



The QUEEN'S REVIEW



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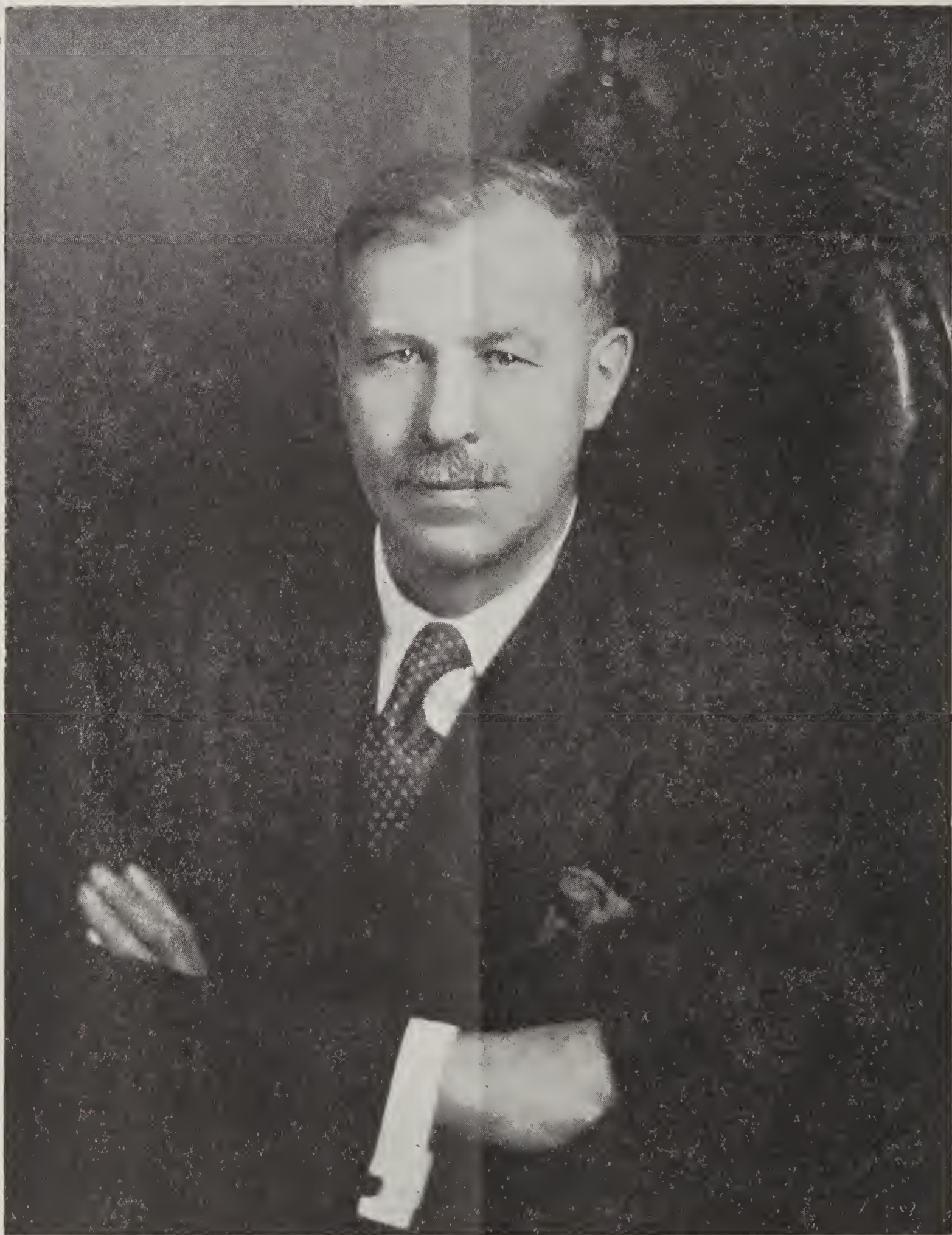
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PRINCIPAL WALLACE

**Companion of the Order of St. Michael and St. George — His Majesty
King George VI's New Year's Honours List,
January 1, 1944**

"For distinguished service in the field of higher education"

The Queen's Review

Vol. 18

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THE SOCIAL CONSCIENCE IN THE FUTURE OF CANADA

Address delivered by Gladstone Murray, M.C., D.S.O., formerly general manager of the Canadian Broadcasting Corporation, at the annual meeting of the Toronto Branch of the General Alumni Association.

LET us briefly take stock of the present situation in Canada. Most expert opinion is agreed that the military operations in Europe will bring victory in 1944, and that the Japanese will be subdued in 1945. We are, therefore, not far from the period of demobilization, and reconstruction.

Post-war planning is much discussed and rightly. I am not of those who deplore the multitude of plans and schemes for making Canada a better place to live in and a more useful member both of the British Commonwealth and of the society of nations. The more plans the better, even if their multiplicity complicates the task of extracting their ultimate wisdom.

There was a time, not so long ago, when the stock-in-trade of every orator in Canada was to give a recital of the figures of our natural resources. But the vogue has gone out. Although I would not see it revived as the universal refuge of orators, I think that it is well to keep in mind some of the significant statistics about Canada. Especially is this the case when we are confronted with the creed of frustration, the symptoms of inferiority complex, which, it seems to me, are now gaining excessive currency. To survey a problem, it is necessary to know its dimensions. Well then, what is Canada today?

The area of Canada is 3,694,863 square miles, with 13,000 miles of coastline. Only two of the provinces are without coastline on salt water. This is about the same area as that of the Continent of Europe, and somewhat larger than the United States. It is equal to thirty United Kingdoms, eighteen Germanys, or two Indias. It extends over twenty degrees of latitude—the latitude in which is attained the greatest energy in mind and body. It is magnificently watered. There are 300,000,000 acres of arable land, and a forested area of one-and-a-half million square miles. Of the water power available for industry a mere fraction has been developed. Mineral resources are vast.

Such is the material heritage of about 11,500,000 people. Actually Canada is mostly uninhabited, except for a fringe of settlements and farming areas.

Canada's progress in agriculture, communications, mining, and forestry, although remarkable, has been taken for granted in the course of the development of natural resources. But the industrial progress of Canada is not less spectacular.

This progress is best indicated in the growth of taxation figures: total receipts in 1870 were \$16,000,000; in 1911, \$89,000,000; and in 1941,

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\$777,539,585. The gross value of Canadian manufacturing in 1940 was four-and-a-half billions.

And still we have only scratched the surface. Still Canada is a relatively uninhabited country. That is the background on which we have to consider the future.

The background except for one fact: What the present war is meaning to Canada. No doubt the war effort might be better but, as it is, it ranks as a unique achievement, and has had the effect of lifting Canada to a new place both in the Empire and in the world. The material side is gigantic. On the military side, we do not yet understand the real significance of what our forces did by their presence in the United Kingdom at the really critical stage of the war. The Canadians were the only trained and equipped military formation ready to resist the Germans right after Dunkirk. They were the deterring factor to an operation which might have spelt the doom of civilization. Then, too, the confidence of the United Kingdom in Canadian military prowess, combined with the healthy respect of the German General Staff, made it possible for Britain to take measures without which the Mediterranean might have been lost long before the Americans were ready to co-operate. Anything of the spectacular that may be missing from the achievements of Canadians so far will be amply made up before the war is over. Meanwhile we have played a part that has transformed our imperial and international status.

The fact is that in this war we have taken on and performed a job of a nation of 25,000,000 people; and all this with 11,500,000, or about the same population as that of Greater London.

When the war is over, do we want to earn and maintain in peace the new place we have won? As at every previous stage of our development, there are people who tell us to stay put, to play safe, to consolidate. The same thing happened when Confederation was advocated, when the C.P.R. was to be built, when the explorers were in the midst of their job. Sir Alexander Mackenzie, the great explorer, recounts how when in 1791 he was reaching the last leg of his hazardous journey over land from the Peace River to the Pacific Coast at Bella Coola, he had to use the threat of force to get his party to go on. They wanted to turn back when they were almost within sight of their goal. They had listened to the warnings of Indians who said there were ambushes ahead. But Mackenzie was not made of the stuff that turns back; he knew what was at stake and he went on, regardless of consequences.

And that is just where we in Canada are today. There is ahead of us a future unparalleled in history; a future, part of which can be ours within this generation, but it will need the spirit of Mackenzie and the pioneers to realize it. In a world of new frontiers, material and spiritual, the victory will be to the strong, the skilful, the daring, and those of great faith.

Some of you may be wondering what all this has to do with the social conscience. According to my conception, the social conscience, as the fundamental ingredient of our citizenship, holds the key to our future.

Let us jump forward to 1955 and consider what kind of a Canada we would like to see. About this, I believe there is not much difference of

opinion among men and women of goodwill; the differences are about the way to reach the objectives. First of all, then, in 1955 we shall want to feel that we have played the game with the demobilized men and women of the armed and auxiliary forces, by then generously protected and rehabilitated. We shall want prosperity more widely diffused; better education for all irrespective of rank or money; reasonable security of employment; more leisure and better ways to use it; humane and just measures to safeguard those who are unemployed through no fault of their own; improved health protection within the reach of all; and along with these things, we shall want opportunities for ourselves and our children to get on in life and to share in the glorious era of expansion opening up all around us; and, do not forget, we shall still cherish our individual freedom as much as anything else, the right to criticize, complain, argue, question, and to change our rulers when we feel like it. To achieve these conditions there must be a substantial increase of population through immigration, as part of a bold policy of expansion and development.

Until now we have gone along on the assumption that the population of Canada is our own business and no one else's. That will not be the case in the future. Already the movement and re-establishment of population is set down as a subject of discussion and decision at the peace conferences. We are by no means the only people interested in the fact that we occupy half a continent with about the same total population as that of Greater London. Actually, however, the experience of a nation-member of an international society that honestly tries to play the game will not be different from the experience of an individual in a law-abiding community who tries honestly to be a good citizen. Our own fundamental interests will be bound up with those of the world at large.

New methods will be needed in selecting and absorbing immigrants. The haphazard methods of the past will not do. As to sources, the United Kingdom should have preference both on sentimental and practical grounds. But the chances are that the exodus from the United Kingdom will not be great. There is Scandinavia and the rest of Europe; nor should we forget the United States. I am not one of those who deplore a racial mixture. Actually, in 1941, the Canadians of British birth or stock were only 49 per cent of the total. A mixture of blood is a good thing. We have in Canada a microcosm of Europe. Likewise the blood of the people of the United Kingdom is all mixed up. My own forbears, for example, prided themselves on being simon-pure Celts of the North of Scotland, with an inherited right to steal the cattle of the English. But a little research revealed that their antecedents were Norsemen, pirates and raiders who used to prey on the shores of Scotland as well as England, from bases in Scandinavia. There was a legend that farther back they had been on the steppes of Russia whence they had been evicted by more efficient tribesmen. Pure races are a myth which we can gratefully consign to the paranoic worship of Dr. Goebbels. But, while we entertain no Nazi nonsense about racial strains, there is one fundamental condition of absorption that should be observed, one which has been neglected in the past. The moulding of the newcomers and their children into good Canadian citizens should be under-

taken with special care and patience. In the past we have been so pre-occupied by developing our physical resources that we have neglected this all-important matter, apprenticeship for citizens. As against this neglect, most of the immigrants from Central Europe were so glad to get away from conditions of tyranny and starvation that they reacted reasonably well to our free and easy way of life. The minority of chronic unabsorbables has strengthened the discordant and intractable elements that are native.

From 1945 to 1955 (presuming the war is won by 1945) we should attract and absorb about half-a-million suitable new settlers each year.

The argument for properly handled immigration is compelling. But there are obstacles which must be faced and overcome. Opposition comes chiefly from two quarters, from French-speaking Canada and from organized labour. In both cases there is fear of submergence.

Taking the second objection to immigration first, that is the objection of organized labour, there must and will be guarantees against the misuse of new labour to debase the standard of living or wages. These measures incidentally will be included in projected international conventions on the post-war movement and redistribution of population. Actually, one of the worst things that could happen to organized labour in Canada is that we should call a halt to expansion in population.

Now for the first objection, that of French-speaking Canada. The French-Canadians have not failed to observe that, in the absence of immigration, they will become, by natural increase, the predominant ingredient of the population by about 1975, that is in about a generation. It is only natural therefore that they should look askance at immigration. But I believe that this resistance will cease if the French-speaking Canadians are properly understood and appreciated by their English-speaking fellow citizens. And it is clearly within the province of a social conscience to encourage a better mutual understanding.

Our French-speaking citizens are in the charter sense the original Canadians. They are not anti-British so much as they are intensely Canadian. First of all, they feel that they were badly let down by their mother country, deserted; secondly, they have never quite lost the consciousness of a conquest for which they themselves were not responsible. Their emotion and loyalty are for the land they occupy. They are in a real sense the authentic Canadians. Their attitude towards Britain is rational, not emotional. They refused to join the American revolutionaries because they felt more secure in their rights and privileges under British guarantee. And this preference persists. French-speaking Canadians have the keen political instincts of their forbears. They will use every artifice of politics to get their own way, but they are fully aware that in our kind of democracy the majority rules. Hitherto, French-speaking Canadians have been at some disadvantage in business, finance, and industry because of the preponderantly classical bias of their education. But this is being corrected, along with the introduction of general compulsory schooling. Although I do not agree with some of the views prevalent in French Canada, I believe that its people have a valuable part to play in our future. We can well do with their fundamental qualities of thrift, love of family, deep religious instinct,

vivacity, and elegance of manners. Also it is unworthy of us to get all hot and bothered about the language problem. When some of the extremists of Quebec talk about making French a compulsory and equal second language right across Canada they are reflecting the fear that they are to lose their language altogether. It is a symptom of persecution-complex. The language problem will solve itself; it becomes a detail of education. Perhaps one day we shall all speak both languages, not because anyone has to, but because we are glad to have the privilege of access to the treasures of two great literatures instead of to one only. With the growth of an appreciation of French Canada we shall see a decline of apprehension about immigration.

Now let us assume that there is agreement on a policy of development and expansion, also that there is agreement on the kind of Canada we would like to see. How are we going to get there? This is where there is marked disagreement. There are two main schools of thought, with intermediate shades. On the one hand, there are the collectivists, who believe that the profit motive, free enterprise, and capitalism are the real obstacles to progress. They would submit our society to a major surgical operation. On the other hand, there are those who see salvation in giving free enterprise the maximum degree of freedom. The collectivists say in effect "we shall continue and extend the war controls and the war management by government agencies. Hand over your banks, insurance companies, communications, important industries, and agriculture. We shall get expert guidance and run them for you, in return guaranteeing you a living and a share of what owners, employers, and shareholders have been wrongly taking from you in the past." And the others say "get rid of the government controls, restore freedom of initiative and opportunity, give us our head and we shall bring abundance for all."

Herein is the chief political issue in Canada during the next few years. The collectivists endow their doctrine with the halo of a new religion. They are intensely in earnest. Perhaps indeed this emotional factor blunts the edge of judgment but it certainly strengthens propaganda.

The state ownership and operation of public utilities are, of course, no novelty in Canada. But the concentration, in the state, of the ownership and management of industry, business, and agriculture is a characteristic of recent experiments in other countries, notably the Axis countries and the Union of Socialist Soviet Republics. And it is to the systems applied in these countries that we must look for the lesson of experience. To build a case for collectivism on the war experience of the democracies is unsound for the reason that it can be argued conclusively that our success in war production is built upon the tremendous resources, energy, and ability evolved by the free enterprise system. Therefore, we must go abroad for the test of experience in national socialism and in communism.

There is no doubt that communism, as adapted by the U.S.S.R., has proved more efficient than the national socialism of Germany or the fascism of Italy. All totalitarian doctrines have this in common, that they displace the individual and deify the state. Also by their nature they cannot tolerate opposition or criticism. And it is the recognition of this fundamental fact that impels some of the leaders of collectivism in Canada to suggest that

drastic measures of force will be used to put down any attempt to sabotage a national socialist government. All opposition to and criticism of the existing order become sabotage under a totalitarian regime. Max Eastman, the American economist and author, has something important to say on this point. When I knew Mr. Eastman in Europe he was an ardent communist; but experience in Russia made him change his mind. I give you his considered opinion:

I believe that a government which owned and operated the economic as well as the political life of an entire society would find itself driven by administrative necessity as well as by its own natural life impulses not only to repress the minority but ultimately the majority also. It would itself, through a process that might best be described as organic, become a ruling class. That is what happened in Russia, where a government actually did take over the means of production. A study of what happened there has convinced me that sooner or later the same thing would happen in any society where the state assumed this gigantic proprietary power over the whole essential social life of man.

I submit it is elementary prudence to take into account the probable results of an application of comprehensive collectivism. I have met those who accept the certainty of the disappearance of personal freedom, as we know it, and still base their case on increased efficiency. Here, of course, we are in the region of the more speculative. I would point out however that, whatever the demerits of the free enterprise system, it has on this continent and in the United Kingdom produced a much higher standard of living than has any collectivist system in the totalitarian or communist countries. I would say also that there is at least grave doubt whether state ownership and operation could tackle our problems of development with anything like the chance of success of free enterprise. If there is reduced efficiency, there will be less to divide and we shall have sacrificed our freedom for worse conditions than before.

Now for the other doctrine, that which would let free enterprise have its head and strictly limit the operations of the state through government. Although I have grave apprehensions about the consequences of an attempt to apply collectivism I do not turn to the alternative with any enthusiasm. The literal free play of the profit motive is not the right solution.

Ultimately the solution of the problem rests in the mind and the soul of the individual. Far more important than the establishment of this or that political business structure is the creation and the working of a social conscience. Let us apply this test of the social conscience to the most important internal relationship of these times, that between labour and management. Let us begin with ownership, management, capital. Where the social conscience exists—and I know from personal experience that it is widespread—the attitude towards possession is that of trusteeship; the attitude towards organized labour is a desire for constructive partnership. Organized labour, for its part, rightly takes pride in its emancipation to new status and authority. Social conscience qualifies it for its full share of responsibility in partnership with management. The process is more in evidence in the United Kingdom than here. Let me give you an example: the joint national advisory committee on labour-management relations of the United Kingdom. This was set up early in the war and has done so well that it will be continued in peacetime. The committee consists of twenty-six

members, thirteen from the Trades Union Congress, representing organized labour, and thirteen from the National Federation of Employers, representing employers. The only thing done by the Government is to provide a chairman to hold the ring, in the person of the Minister of Labour or his representative. So successful has this committee been that a member told me recently that if you did not happen to know in advance who represented labour and who capital, you could not tell from the discussions. The fact is that they are a closely knit team, working together for a common objective. And the Government simply presides. I believe, and the belief is based on research, that the cleavage between capital and labour is yielding to the social conscience and is being kept alive solely by the activities of the would-be wreckers of society, the professional agitators with a vested interest in disruption and chaos. The modern conception is not revolutionary class struggle but co-operation in the art of living. Once the principle of conflict is abandoned, and the supremacy of the individual is recognized, the harmonious pattern emerges. The functions of government, of organized labour, of employers, of other groups, naturally dovetail.

I have referred to the professional agitators with a vested interest in disruption. They are to be found at both extremes and they are equally dangerous. We are more familiar with the avowed revolutionaries. At the convention in Toronto last August when the Communist Party of Canada changed its name to the Progressive-Labour Party, one of the chief speakers, Mr. Leslie Morris, after reviewing the history of Canada, proved to the apparent satisfaction of his audience that the establishment of a C.C.F. Government was more than a transition stage to communism; he said it would enable the communists to take over industry forthwith, thus depriving Canada of a parallel to the Kerensky regime in Russia. There is in existence now a complete plan for a general strike in Canada soon after the war. This strike is for the purpose of revolutionary action; its planners have not yet concerned themselves with grievances on which the strike will be nominally based. Needless to say, movements like this are outside the activities of the recognized trade unions or of the C.C.F. They await the opportunity of the creation of a machine and the release of forces which no constitutional agency can control or direct.

Now I group with these revolutionaries, the handful of employers and owners who have resisted and continue to resist the new co-operative spirit among employers generally. This equally revolutionary segment would turn to account the difficulties of the reconstruction period by trying to deprive labour of some of the rights it has won.

To sum up, if we follow in the characteristic British tradition, as I hope we shall, the operation of the social conscience will enable us to face the future without sacrificing our freedom. In the words of Edmund Burke:

Men are qualified for civil liberty in exact proportion to their disposition to put chains upon their own appetites; in proportion as their soundness and sobriety of understanding is above their vanity and presumption; in proportion as they are more disposed to listen to the counsels of the wise and good in preference to the flattery of knaves.

Society cannot exist unless a controlling power upon the will and appetite is placed somewhere; and the less of it there is within, the more there must be of it without. It is ordained in the eternal constitution of things, that men's passions forge their fetters.

My observations so far have been confined to the application of the social conscience in our own affairs. But there is another aspect that will bulk in the future. Already there are murmurs about freedom from the alleged shackles of the British connection. There promises to be a revival of the anti-British clamour of which there was so much between the world wars. That this pernicious doctrine should be dismissed concerns not only our own future security in the world but also the emergence of the new world order which we hope will be built. I have tried to determine the basis of anti-British views, so sedulously propagated among us, and have reached the conclusion that, these views, where sincere, reveal an inferiority complex. Our anti-British isolationists have combined stern condemnation of British foreign policy with insistence that Canada should refrain from taking any measures for self-defence either in association or on her own. What they have done is to indulge in destructive criticism under the protection of the Royal Navy and the Monroe Doctrine. An inferiority complex is the only explanation of refusal to take any part in framing a joint Commonwealth policy. If we have a contribution to make in steering world affairs in the right direction, I suggest that it is our duty to help in moulding the policy of the British Commonwealth rather than to sulk in our tents.

Consider what the British Commonwealth and Empire have meant to the world in the past thirty years or so alone. The German General Staff's official analysis of the first World War, prepared in 1920, reluctantly admitted that if it had not been for the British Empire the Germans would have won the war. In the present war we need not turn to any report to discover the British role. The fact is that after the fall of France, the British Empire, practically alone, defended civilization. The indomitable courage of the British people, and the solidarity of the Empire, were the decisive factors. It is in no way detracting from the Herculean and gallant achievements of our Russian allies, and the prodigious efforts of our American allies, to point out that neither would have had the slightest chance to get going if Britain had not held the pass when she was virtually alone.

We all hope that some effective new international order will be established after this war. But, at best, it will take time. A sense of world citizenship does not grow over-night. Anyway it will have to be built largely on the experience of the British Commonwealth and Empire, which, although not universal, certainly is the only League of Nations to stand the test of time and war so far. It seems, therefore, to be our elementary duty to ourselves and to the world to hold fast to what we have, at least until there is something better to replace it. Instead of trying to weaken the British connection, we should be trying to find ways in which Canada can assume some of the world burdens which the United Kingdom has carried for centuries unhelped and without complaint.

The strength of different nations and groups of nations varies in the course of time. We should not assume that the experience of future ages will differ substantially from that which has happened since the twilight of the human race. Canada is still on the threshold of her nationhood. She faces an era pulsating with new vigour, new techniques, new enterprise,

a world which may be freed for a long time from the bondage of war and international anarchy. With the evolving shifts in the seats of power, I believe that, if Canada accepts the challenge of her destiny, she may become the centre of the British Commonwealth and the anchor of a new world order. The demands on our citizenship will be exacting but worth while.

REWARDED BY KING IN NEW YEAR'S HONOURS LIST

FOUR Queen's men were rewarded for services to their country and Empire by His Majesty King George VI in the Royal New Year's honours list—Principal Wallace, Dr. Walter Seymour Allward, LL.D. '37, Sqdn. Ldr. Kenneth Campbell Wilson, Sc. '39, and Sqdn. Ldr. Douglas Bruce Annan, Sc. '40.

Principal Wallace was made a Companion of the Order of St. Michael and St. George "for distinguished service in the field of higher education."

Dr. Allward was also made a C.M.G. "for outstanding contribution in the field of the arts."

Squadron Leader Wilson was awarded the British Empire Medal and Squadron Leader Annan received Commendation.

Forty-Nine Students Reported As Failures In Mid-Year Tests

OF the forty-nine students who failed in the Christmas examinations, twenty-four will be required to withdraw from the University and twenty-five may continue in college only at the discretion of National Selective Service. The figures by Faculties are as follows:

Arts—four required to withdraw and nineteen reported as failures.

Medicine—two asked to leave and six reported.

Applied Science—eighteen failures, all of whom were requested to withdraw.

Last year eighty-eight were asked to drop their University courses because of failures in the mid-term examinations.

Principal Wallace Appointed To University Advisory Board

PRINCIPAL WALLACE has been appointed to the University Advisory Board, recently established by the federal Department of Labour to consider and report on manpower problems affecting the universities in wartime. The Board will concern itself with problems involved

in the military call-up and the shaping of university wartime policies.

Also appointed to the Board were Dr. Sidney E. Smith, LL.D. '37, president of the University of Manitoba, who will serve as vice-chairman, and Dr. H. J. Cody, D.D. '03, president of the University of Toronto.

FOUR TRUSTEES RE-ELECTED TO UNIVERSITY BOARD

DR. V. K. GREER, Arts '11, LL.D. '42, Toronto, Ontario, and Mrs. James A. Richardson, Winnipeg, Manitoba, have been re-elected by the graduates to the Board of Trustees of the University. They were the only persons to receive the requisite number of nominations and hence were elected by acclamation. They will hold office until March 31, 1947.

Chief inspector of public and separate schools for the Province of Ontario, Dr. Greer has been a member of the Board since 1932. Mrs. Richardson, widow of the late James A. Richardson, Arts '06, LL.D. '29, chancellor of the University from 1929 to 1939, has been a member since 1942.

In the benefactors' elections, C. Jackson Booth, Arts '86, Ottawa, Ontario, and J. M. Campbell, Esq., Kingston, Ontario, were also given acclamations. Mr. Booth, president of J. R. Booth, Limited, has been a member of the Board since 1927, and his present appointment is until March 31, 1948. Mr. Campbell, prominent business man, who has been a member since 1926, representing the benefactors of the "School of Mining," will hold office until March 31, 1947.

Add to Film Library

THE film library at Queen's has been enriched by the recent addition of some of the latest movies issued by the National Film Board. Miss Kathleen Healey, assistant director of extramural work, is in charge of distribution of the films.

DOWN NORTH TO THE ARCTIC

By A. L. Clark, B.Sc., Ph.D., LL.D. '43*

IT was my good fortune this last summer to have the opportunity of taking a trip down the Mackenzie River on one of the Hudson's Bay Company steamers. "Dave" Hutchison, Sc. '24, transport manager of the Mackenzie River Division of that Company, made all of the arrangements for the trip. He has a man-sized job with his fleet of boats and barges which deliver the supplies to the H.B.C. and R.C.M.P. posts in far-off places.

Edmonton is the gateway to the Northwest Territories and during these war-times it is a very busy place. The Queen's people that I was able to see during my two days there gave me a genuine Queen's greeting, and the exchange of reminiscences was very enjoyable. A. W. Haddow, Sc. '09, for many years city engineer, was particularly kind and showed me this enterprising city where he has accomplished so much and gained such a fine reputation. At the University I spent half a day with Dean Wilson and on the tour of the buildings I met Dr. J. W. Campbell, Arts '13, of the mathematics department, and J. H. Waghorne, Sc. '39, who was in the electrical laboratory with a group of service men.

The Mackenzie is one of the few large rivers in the northern hemisphere that flows northward. This direction of flow is a very important matter during the freeze-up and the break-up periods. Freezing begins at the mouth and proceeds southward with consequent flooding over the ice. In the spring, melting begins far up and proceeds down with a series of ice-jams which leave their marks on the trees high on and even above the banks. In the high latitudes the navigation season is of course very short and there is always the feeling that time presses, but the distances involved are so great and the means of communication so meagre and uncertain that one must be prepared to have plans go awry. Patience is an absolutely necessary part of one's mental equipment "down north," as will appear.

We left Edmonton for Waterways, 300 miles away, on the morning of June 29

*Dean of the Faculty of Applied Science at Queen's for twenty-four years, Dr. Clark retired from office last fall. He is now serving as special adviser to the dean, professor of physics, and director of the School of Navigation.

and proceeded at a leisurely pace on the weekly train of the Northern Alberta Railway. A mixed train never starts or stops very smoothly, but the engineer of this train seemed to have a grudge against the passengers in the crowded coaches and sleeping cars far to the rear. The latter were of an ancient model and were bursting with the crowd going "in." There



DR. CLARK

were many United States soldiers on board going to the great Canol† project which, although less advertised than the highway to Alaska, is perhaps just as large and important. Press accounts of this great engineering undertaking have begun to appear, but the veil of secrecy has been lifted only recently. Questions are beginning in the United States Congress and may be expected soon in our own Parliament.

As travelling companion on the entire trip I had Raymond Arthur Davies, the well-known writer, who was collecting material for a series of articles for the *Toronto Star Weekly*. On the train I was lucky to meet Col. James Cornwall, "Peace River Jim," a well-known character in the North. At Lac La Biche where the train stopped for an hour we wandered around together. I was an interested audience of one, as he greeted old friends and stopped to talk with them in their own Cree.

†Canadian Oil.

We arrived at Waterways early the next morning. This is the "end of steel" and is the beginning of the water route to the North. A quarter of a century ago Athabasca Landing was the starting point, but the trip down the Athabasca River in small boats through the rapids was a dangerous adventure. Waterways is on the Clearwater River, only a very short distance from the Athabasca into which it flows, and quite near Fort MacMurray on the Athabasca.

On the train also was an American engineer, C. E. Cobb, who was going in to assume general oversight of the river work on the Canol project. He is an engineer of considerable renown gained in his work on the Mississippi. Our boat, the *Northland Echo*, was not to start for several hours, so Davies and I took advantage of Mr. Cobb's invitation to visit the scene of activity of the United States Engineering Department (U.S.E.D.), where water transportation of materials begins for taking oil from the wells at Norman Wells to Whitehorse on the highway (the Canol project).

What we saw was most impressive. Great steel barges had been shipped in sections by train and were being welded together here. Some of these were over 100 feet long and weighed in the neighbourhood of 150 tons. Wooden barges of similar size were being built. As soon as these barges were completed they were slid down a sloping runway, loaded with supplies, machinery, jeeps, bulldozers, "cats," cranes, or perhaps oil and gasoline, and sent on their way down the river toward the great camp opposite Norman Wells, 100 miles away. Pipe for the pipeline was everywhere. Enormous mechanical refrigerators operated by gasoline motors and filled with meat were loaded on and sent along with their motors running. Supplies of every imaginable kind filled the great storehouse. In order to avoid many handlings the packaged supplies were loaded into "skip boxes," great wooden crates about six feet on a side. When these are finally unpacked, the lumber is available for building.

It seemed hardly possible that all of these supplies could be needed but as we saw more and more of the operations we realized that there would be none too much.

In the afternoon Cobb, Davies, and I went over to Abasand near McMurray to see the celebrated tar-sand deposit and the extraction operations there. We took along a local character, a Mr. Byrom, who had been in the field for a long time. Mr. Neilson, who is in charge of the experimental extraction plant, showed us around and was optimistic about the future of the sands as a source of oil. He believes that the difficulties have been overcome and that it is time for full-scale operations and thinks that the investment of a few million dollars would give us a great, producing oil-field. Some more conservative observers feel that the time is not yet, that too much heat is required for the extraction to make the sands a real competitor in the world of oil. There is no question whatever about the sands as a great oil reserve, perhaps one of the greatest in the world. Some say that we have here a greater reserve than all of the known reserves in the rest of the world put together.

We saw a black deposit about fifty feet thick with not much overburden. There are many thousands of acres in this deposit. There is considerable variation in the thickness and in the amount of overburden, however. The material exposed was of the consistency of workable putty and left a brownish stain on the fingers and was slightly sticky. At the bottom of the deposit it is much more oily. When treated in the plant, the residue is a pure white sand.

The *Northland Echo*, like most of the larger Mackenzie River boats, is a wood-burning stern-wheeler. So much of the channel in the lakes and rivers is shallow that boats of small draft are necessary. The *Echo* draws less than four feet. Screw propellers are not very efficient in shallow water and the stern-wheeler, while not a thing of beauty, is probably the most practical form of boat for the work in these waters. It has the advantage that if the boat sticks on the bottom the reversed wheel soon washes the mud away and frees the boat. And the wheel is easily repaired if damaged. These boats are also quite manageable, equipped as they are with a system of five rudders, two just behind the wheel and three just ahead.

The main deck of the *Echo* is filled by the engines, boilers, galley, sleeping-quarters for the crew, and woodpiles so that no cargo can be carried on the boat proper. Since the channel is often very crooked and narrow, this makes ordinary towage impossible, and the cargo is carried on great barges pushed ahead of the boat. The front of the boat is fitted with a square framework on the bow and the barge is secured to it by steel cables at the sides, drawn tight by tackle and capstan. Two other barges, somewhat smaller, were fastened with hawsers, one on either side of the cargo barge, so that the boat and three barges formed almost a single unit and were steered together. The main barge was a large, covered affair, full of freight, and the two side barges were loaded with gasoline in large tanks and barrels. When moving up-stream the barges are usually empty, and so draw but little water. They are then fastened in tandem and pushed ahead in a great procession. I saw one group of four barges ahead of the *Distributor*, the largest boat of the fleet. The effort to push against the stream is less with the tandem arrangement.

As soon as all the freight was loaded, which was not until the following morning, we left Waterways for Fort Fitzgerald, down the Clearwater, which is anything but clear, to the Athabasca, on into Lake Athabasca. Here we had some difficulty finding the channel, but once into deep water there was no trouble. Lake Athabasca empties into Rivière des Rochers, which is soon joined by the Peace, and the two become the Slave, a winding, muddy stream with a large amount of driftwood.

Fort Chipewyan, one of the oldest of the Hudson's Bay posts, lies at the end of Lake Athabasca. It was very late when we reached there and most of the passengers were in bed.

Three days out of Waterways and we were at Fort Fitzgerald. At this point there is a series of four rapids, the last one with the ominous name "The Rapids of the Drowned." This part of the river is not navigable except by small boats and then only with great danger. At one point there is an admirable place for a power dam, if ever there should be a demand for power in this region.

We tied at the H.B.C. dock, expecting to go at once across the portage to Fort Smith, a distance of about sixteen miles. After we had everything in the taxi and had wedged ourselves in, the H.B.C. agent told us that our next floating-home, the *McKenzie River*,* was laid up for repairs and would not be ready for several days. In a late effort to assist the United States engineers on the Canol project last September, the *McKenzie River* had been caught in the ice and forced to winter at Bear Island. She was floated down to Fort Smith for repairs. The planking had been damaged and, due to the shortage of labour, the work had taken longer than had been anticipated. Davies and I went across to Smith to explore while the other passengers went back to the *Echo*.

Just before reaching Smith we crossed the 60th parallel and were in the Northwest Territories, the land of enormous distances, few people, and no ration books. At Smith the mosquitoes were evidently waiting for fresh blood and fell upon us in vicious swarms. Even in normal times Smith is a place of considerable importance as it is the centre of government of the Territories. Now, however, there is great activity, for through here the materials for the pipeline have to pass. There are many United States uniforms, worn mostly by coloured troops from the far South.

These coloured men do not like the cold, and we were told that last autumn they put on their heavy clothing long before the very cold weather. It was quite hot when we crossed the portage and I said to one of the guards at the woodpile, "Hot day." "Sho' is," he replied. They find the mosquitoes a great nuisance and many of them had netting-helmets. There is a Bunyanesque story going about in the North concerning mosquitoes, probably those around Smith. Two mosquitoes were dragging away a horse that they had brought down. One said to the other, "Shall we finish him here or drag him into the woods?" The other replied, "Do it here. In the woods one of the big fellows will take him away from us." Later they were found pitching horse-shoes.

*While the river is the Mackenzie, the boat is the *McKenzie River*, probably through an error in registry.

Our luck was in again as one of the first people we met was our friend Hutchison who was able to tell us what to expect. He was waiting for a chartered plane to take him down to the Providence Rapids where one of his barges was on the rocks. The whereabouts of the plane were unknown, so all that he could do was to wait. At the H.B.C. hotel I found MacKay Meikle, Sc. '12, who also was waiting for transportation to Yellowknife. Dave had tried to arrange for a room for me at the hotel but there was none. Indeed, people frequently had to sleep on the lawn, the place was so crowded. My only ray of hope was the thought that Meikle would be leaving soon.

Meikle is a well-known man around Smith as he was for several years the government agent there. Under his guidance I was able to see all that is to be seen in the town. Then, since there seemed to be no prospect of a room, I returned to Fitzgerald. Neither Hutchison nor Meikle seemed to be much disturbed by the delay. In the North one may wait for days with no idea as to when transportation may arrive.

I went back to Smith again the next day with all my baggage, expecting to find a vacant room, but Meikle was still waiting, Hutchison also. In the meantime Hutchison had issued orders to hold the *Echo* at Fitzgerald until the *McKenzie River* should be ready. So I decided to

go back to the cooler and quieter Fitzgerald and stay there. It seemed a better place to cultivate patience than dusty, noisy Smith.

This enforced delay gave us a wonderful opportunity to see the Canol operations. The barges and freight that we had seen at Waterways were coming down to Fitzgerald in a steady stream. The freight was quickly unloaded on to trucks and the oil and gasoline in the barges was pumped out into large storage tanks. Then the barges were floated to a great ramp on the shore, hauled up by winches, and deposited on two enormous carriers designed for the purpose. Then they were hauled across the portage by four or five "cats" (caterpillar tractors) in tandem. A Brobdingnagian operation! At Smith they were pushed into the water again, reloaded, and started off on the 1000-mile journey to the pipe-line.

The equipment to be seen here was superb, "cats," bulldozers, cranes, jeeps, and boats of all sizes. Nothing seemed impossible. There were large barges equipped to take enormous outboard motors of 120-horse power. These motors are as tall as a man. Our friend Mr. Cobb was here and he introduced us to Mr. Shacklesworth, the designer of the barge carriers. These monsters are each equipped with thirty-two large rubber-tired wheels. The wheels are arranged in groups, which are swivelled so that ir-



PORTAGE AT FORT FITZGERALD
A Brobdingnagian Operation

regularities in the road surface will not wreck the outfit. Shacklesworth told us with feeling of the great relief that he experienced when these carriers did the work expected of them. As far as I know nothing of the kind was ever attempted before. As these loaded carriers moved over the road, the wheels sank into the surface several inches but to my amazement the road rose up again as though pushed up by rubber. Evidently there is muskeg underneath.

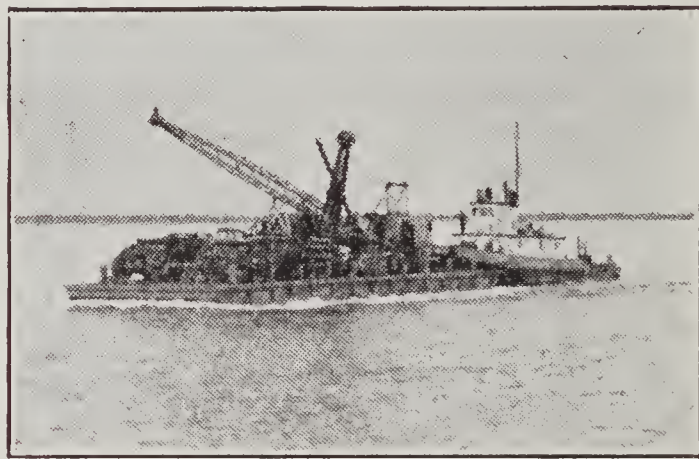
I saw a large Diesel-powered boat run up to the ramp and stop. It was then hauled by winches up the ramp, lowered on the carriers, and pulled over the portage by a series of "cats." The crew were still aboard.

A great deal has appeared in the papers recently about the great Canol project, which deserves a few words. Alexander Mackenzie, on his famous trip down the river that now bears his name, saw oil seeping out of the ground about fifty miles north of the present Fort Norman. Nothing was done to develop this field, however, until about twenty years ago when Miller of Stork Derby fame drilled a well and "struck oil." Later several wells were drilled with varying success and a refinery set up by Imperial Oil at this place, now known as Norman Wells.

It is said that after Pearl Harbour, when all of the grim possibilities were being examined, Stefansson, the explorer, suggested that oil from Norman could be piped across to meet the highway to Alaska. Then planes taking off for points west would have an adequate supply of oil. This story of the origin of the pipe-line was denied by some of the officers on the project. Whatever the origin of the idea, the pipe-line is being laid, new wells are being drilled, and the equipment necessary for the line and supplies of all kinds for the host of men at work here and farther up the river are all flowing in a constant and rapid stream down the waterway, the Mackenzie River. The pipe-line starts at the Wells, goes under the river, and on through the wilderness, some of which had scarcely been explored. So across the river from the Wells there is the great Canol camp toward which all is flowing. In answer to the question "What if the war is over before the line is finished?" I received

the reply, "It will be better to have the oil there and not need it than to need it and not have it."

All of the Hudson's Bay Company freight for the North passes through Fitzgerald and must go over the portage. The rather celebrated Ryan brothers, Mickey and Pat, have done the portaging for many years, first with horses and then with a fleet of modern trucks. I met



U.S.E.D. LOADED BARGE ON MACKENZIE RIVER

Mickey Ryan, a former lightweight boxer of renown, in Edmonton, and Pat at Fitzgerald. He is a fine figure of a man and in spite of deafness conducts the business with great ability. At his invitation Davies and I had lunch at his headquarters halfway across the portage to Smith, and a good lunch it was. He showed us the refrigerator, which is merely an excavation under the dining-room. The walls are frozen earth, which does not thaw.

We had waited at Fitzgerald for nearly a week, when one day we got word that the *McKenzie River* would sail at four o'clock that afternoon. We lost no time in getting over to Smith and establishing ourselves on board. This boat is much like the *Northern Echo*, a little smaller perhaps. She still showed signs of the rough treatment experienced in the ice last winter but was seaworthy and brave in a new coat of white paint, almost dry.

We found that we were to take down a very large barge called the *500*. This is the largest barge on the river and is about 160 feet long, covered over, and capable of carrying 500 tons or more of freight. She was packed to the roof with all kinds of supplies for the northern posts. There were about 120 tons of coal in bags from Edmonton for the Arctic, boxes, cartons, and crates containing all

kinds of packaged foods, guns, ammunition, traps, stoves, furniture, lard, flour, sugar, coffee, and tea, to mention only a few articles. These would be the year's supply for some of the out-of-the-way posts and *must* get through. On the roof of the barge were about seventy canoes of different sizes. The very large ones would be bought by the Eskimos and would bring \$400.

This barge was secured to the *McKenzie* exactly as described with the *Echo*. There was a slightly smaller, open barge moored at the side of the 500, with a load of 300 tons. Here were barrels of oil and tetra-ethyl-lead, a motor truck, a portable saw-mill, and all sorts of other heavy supplies, all covered with a large tarpaulin.

On the open deck of the 500, just forward of the covered part, were pens with half-a-dozen steers and a lot of pigs, sheep, and chickens to be slaughtered as needed. A monstrous frigidaire, operated by a noisy gasoline motor at the stern of the barge, held the butter and other perishables. Crates of oranges, grape-fruit, and apples were under a tarpaulin on the roof.

As deck-hands we had a dozen or more Indians and a group of high school boys from Calgary. These hands worked in



FORT PROVIDENCE

six-hour shifts with frequent trips to the galley where hot coffee was always on tap. A wood-burner requires a great quantity of wood and this must be taken on from time to time at woodpiles placed at strategic points. When running, the *McKenzie River* burns nearly ten cords a day. Fortunately, except for the last bit of the trip, there was plenty of wood in the spruce timber along the shores.

The shores of the Mackenzie are mostly covered with forest, spruce predominating, with poplar and birch. Where the river has found new channels, the old filled-in shore is often covered with willow, and areas of trees of different heights show the progress of the river.

Our passenger list included, beside Davies and myself, two young women going to the Anglican Mission at Aklavik for a four-year stay, Michael Dewdney, the son of the missionary at Fort McPherson on the Peel River, who had been outside at school for four years, the wife and children of the H.B.C. agent at Fort Norman, an oil expert going to the Wells, and the engineer and cook of the *Slave River*, a Diesel boat waiting for them at Aklavik. Under the leadership of Davies, there were many hilarious games during the long summer evenings when it did not get dark at all. Indeed it is very difficult to know when to go to bed.

Captain Malcolm MacDonald was making his first trip as master and with a relatively inexperienced crew had more than the usual load of responsibility. He looked very smart in his blue coat and Hudson's Bay Company cap. The pilot was Johnny Berens, who has been in the employ of the company for over fifty years and certainly knows his river. One cannot rely altogether on charts, since the channel changes from year to year and is different for different depths of water. Sometimes in the pilot-house Captain MacDonald would say, "Let me take the wheel for a while and you tell Dr. Clark about such and such a time." And then with the most meticulous care the yarn would be unfolded. The purser, Jack Cockburn, was very friendly and when not too busy with freight was a pleasant member of our small circle.

There was a fair-sized crowd on the dock when we left Fort Smith for the journey down the Slave to Great Slave Lake. It was a beautiful July afternoon and surprisingly warm. The departure of the first boat for the north is a real event, and it would be many weeks before the boat would return. I could see Dave Hutchison standing apart from the rest in front of the H.B.C. office, and I could imagine him wondering if the precious freight would get through all right. Accidents do happen, and when they do

there are not many about to give help. Last year the Roman Catholic barge went aground in the rapids and lost a cargo of many tons of sugar. And the U.S.E.D. barges had come to grief on more than one occasion. In other years it was possible to replace lost goods promptly but in wartime it is quite another matter.

The Slave River from Fort Smith to the delta at Great Slave Lake is a very muddy stream and, in places, extremely winding. A fairly strong current through very light soil results in meanders, the water continually washing away on the outside of the bends and depositing on the inside where the water is slack. Some of these loops are very sharp. Occasionally here, and often in the Mackenzie Delta, it was necessary to get as far around the bend as possible and then back up and try again.

On the way down we overtook the *Liard River*, H.B.C. Diesel boat. She tied up alongside and went along with us. We were glad later to have her there. For on one of the bends just before we reached the Slave Delta, while making one of the sharp turns, the outrigger barge caught the bank and things began to happen. The steel cable holding the 500 to the *McKenzie* pulled out of the deck fastening, and then the hawsers holding the two barges together parted and the members of the colony of boats and barges began to separate. Great are the effects of inertia of large masses! Hawsers were thrown across to hold the barges and boats and as quickly snapped. Finally, by smart work in the pilot-house and with the help of the *Liard River*, the members of the convoy were brought together and all was well again. As the two barges slowly separated one of the green deck-hands attempted to hold them together. He finally was reaching away out holding the end of the hawser with one hand, unwilling to let go. I expected to see him go overboard.

The channel into Great Slave Lake is neither deep nor wide and we had to go straight out for about five miles before we could turn and head for the west end of the lake where the Mackenzie begins. We had expected the H.B.C. Diesel boat, the *Dease Lake*, to meet us here to take one of the barges through the lake and rapids below. She did not appear and we

never saw or heard from her. Such is the North! The combination of shallow-draft boat and barges, while perfectly manageable in quiet water, will not stand rough water and is sensitive to high winds. As the mate said, "The barge tries to climb up on the boat and the boat on the barge." In the rivers it is possible at all times to tie up at the bank and wait, but care must be exercised when venturing out into the open lake.

We got as far as Burnt Island, a few miles along the route, when the wind came up, and we had to lie in the lee of the island until the water was quiet. We had ahead a nine-hour trip across the open water and it was too rough for safety. Last year one of the boats lay here for seventeen days, wind-bound. We were fortunate, however, and had to wait only from noon to about nine in the evening when the captain decided to make a run for it. When we got up in the morning we were in Beaver Lake, a narrow part of Great Slave where the Mackenzie begins.

A little way down the Mackenzie are the Providence Rapids, a long stretch of fast water with a somewhat winding channel. We were met by a Canol pilot boat and were advised that the engineers were buoying the channel for their own boats and in a few hours the job would be complete. We waited for over twenty-four hours and were on the point of starting when the pilot-boat returned and escorted us through the rapids. Not that Johnny could not have made the trip successfully, but buoys are a help.

For greater safety we anchored the 500, and proceeded down to Fort Providence with the smaller barge which contained a lot of freight for that post. Then we returned for the 500. By this time we were able to go unescorted. The buoys used by the United States engineers were designed for the job and resemble small boats. They are streamlined and attached to their moorings so that they float exactly like a boat. A small vertical member carries a set of reflectors like ordinary road warnings so that they could be picked out by search-light when the nights began to get dark.

We had passed by Fort Resolution and the post at Hay River, as these posts would be visited by other boats. So Fort

Providence was our first scheduled stop, although there had been frequent stops at woodpiles and when wind-bound. In many respects the H.B.C. posts are much alike. There are always the store, warehouse and manager's house. Then there is the R.C.M.P. headquarters, usually a radio station, a post-office, and a mission. At Providence these were about all that could be seen. There are no trees, and the place is desolate as seen from the river. There were plenty of watching Indians on the bank and the dogs chained up along the shore greeted us with high-pitched wails. The missions in the North are nearly all Roman Catholic, which means of course that the Indians belong for the most part to that Church. The French language is gradually replacing the native tongues.

At every post there was always the crowd of watching natives and the wailing dogs on the beach. The dogs in the North are absolutely necessary, but one cannot help feeling that they truly lead a dog's life, tied up all summer and working all winter. Their chains are long enough to allow a few feet of space to move about, but not long enough for them to get at each other. Their diet is mainly fish, both summer and winter, and at all

posts and settlements one sees the nets for the catch of dog food and the racks for drying the fish. As Mrs. Wright, the wife of a white trapper near Aklavik put it, "We work for the dogs in the summer and they work for us in the winter." She told us that a good dog-team of eight, including sled and harnesses, costs nearly a thousand dollars.

On the bank at Providence was our friend Cobb again, waiting for a plane to take him up the river. He had covered a lot of ground in the short time since we saw him last. At Providence we ran into swarms of tiny gnats or flies which, although biteless, were a great bother as they got in one's eyes, nose, ears, and sometimes in one's mouth also. All along the river from Lake Athabasca to below Norman we were plagued by "bull-dogs" or moose flies, great vicious flies that seemed to be able to bite through clothing. They would come zooming at us, and were not easily persuaded to desist. To our surprise black flies were not on the job anywhere. Below Norman we left all such pests behind and, except in the bush, they were practically nonexistent.

(This is the first of two articles on Dr. Clark's trip to the Arctic. The second will appear in the next issue).

BRANCH FORMED IN MEMORY OF COL. R. W. LEONARD

STUDENTS who have benefitted by the Leonard Foundation formed a Queen's branch of the Leonard Foundation Association at a dinner meeting December 4. The organization was made under the direction of Dr. W. E. Taylor, honorary secretary of the committee that administers the Foundation. Vice-Principal McNeill, a member of this committee, served as chairman.

As guest speaker, Dr. Taylor spoke of the late Col. R. W. Leonard, a graduate of the Royal Military College, who, in 1916, created funds for the Foundation to assist in the education of certain classes of students at certain institutions of learning.

Dr. McNeill gave a summary of what Colonel Leonard had meant to Queen's. The Foundation provides \$60,000 annually for students throughout Canada, and the Queen's share is \$5,000; these

grants are made on the basis of need and merit. From the Leonard Estate comes \$6,245 each year for scholarships, awarded for merit only. In addition, from the Estate have been received sums totalling approximately \$130,000, for endowment purposes. Colonel Leonard is also remembered for his gift of Leonard Field in 1922.

Present at the meeting, besides the beneficiaries of the Foundation, were the recipients of Leonard scholarships, the deans and secretaries of the faculties, the dean of women, and the registrar.

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Second Concert Given

MARY HENDERSON, soprano, was the guest artist at the second in the series of University concerts in Convocation Hall December 7. Dr. F. L. Harrison, professor of music, provided the piano accompaniment.

RURAL LIFE COURSE GIVEN IN FIVE-DAY PROGRAMME

UNDER the sponsorship of the Ontario Federation of Agriculture and the Queen's Department of Extension, a short course in co-operation and rural life was offered at the University December 27-31. Rev. C. W. Neelands, Arts '36, Theol. '38, was director of the course, and Miss Kathleen Healey, assistant director of extramural work, served as secretary-treasurer. Eighty-three were in attendance.

The programme consisted of lectures on a wide variety of topics of interest to rural communities, including organized marketing, marketing policies, the rural church, the Federation of Agriculture, community pool of labour and machinery, organization of a co-operative, credit unions, reconstruction, Department of Agriculture, and soil erosion and forest cover.

Among those participating in the programme were the following staff members: Principal Wallace, Dean Earl, Prof. K. P. Johnston, and Dr. William Angus. Also present were Dr. V. K. Greer, Arts '11, LL.D. '42, chief inspector of Ontario schools, and Dr. J. B. Reynolds, LL.D. '27, former president of the Ontario Agricultural College.

Dr. G. K. Wharton Appointed Professor of Clinical Medicine

DR. G. K. WHARTON, formerly of the staff of the University of Western Ontario, has been appointed professor of clinical medicine at Queen's. He began his duties at the beginning of the second term.

After graduating from the University of Toronto in 1927, Dr. Wharton interned at Hamilton and Wyandotte General Hospitals. He then went to the Mayo Clinic for postgraduate study on a three-year fellowship in medicine, receiving the degree of M.S. from the University of Minnesota in 1931. He was a member of the teaching staff of the Medical School at Western 1932-43.

Dr. Wharton succeeds Dr. W. G. Cornett, Arts '19, Med. '21, who accepted the position of associate professor of medicine on the understanding that it was for one year only. Dr. Cornett has

returned to his private practice at Hamilton, Ontario.

DINNER HELD IN HONOUR OF DR. F. ETHERINGTON

MEMBERS and former members of the Faculty of Medicine gave a dinner at the Kingston General Hospital December 2 in honour of Dr. Frederick Etherington, who recently retired as dean



DR. ETHERINGTON

of the Faculty. Approximately seventy were in attendance. Dr. G. S. Melvin, who succeeded Dr. Etherington as dean, presided.

In proposing the toast to Dr. Etherington, Vice-Principal McNeill cited him as follows: "Colonel Etherington, Companion of the Order of St. Michael and St. George, Fellow of the Royal College of Surgeons, lover of the arts, professor emeritus, doctor of laws, whose real name, written deeply in the hearts of us all, is 'Teddy'."

Dr. Etherington spoke in reminiscent vein, recalling the development of the Medical Faculty at Queen's during the past quarter of a century.

Art Exhibition Held

AN interesting art exhibit, entitled "The Shape of Things," was on display in the Senate Room during the past month. Arranged by the Museum of Modern Art, it depicted in poster form the various purposes and uses of shape.

PROBLEMS OF FISHERIES DISCUSSED AT CONFERENCE

FISHERIES problems of Lake Ontario of interest to both recreational and commercial fishermen were discussed at a conference of research workers from Canada and the United States held at Queen's during December.

The chief objective of the conference was to bring about a closer co-ordination of fisheries research for Lake Ontario. Such research is important for both immediate and future purposes. Committees

were formed to consider various problems in order that a more adequate research programme may be established.

Principal Wallace, speaking as official host, stressed the opportunities for closer collaboration between the United States and Canada on common conservation problems which, he pointed out, are of equal interest to universities and conservation agencies.

Dr. H. W. Curran, professor of biology at Queen's, was in charge of the arrangements for the conference.

STUDENT ACTIVITIES

Orchestral Society Formed

A NEW organization, the Queen's Orchestral Society, has been formed, with Dr. H. L. Tracy as honorary president and Carl Amberg, Arts '46, Ottawa, as president. The Society has a nucleus of twenty-six players of string and wind instruments. A number of musical events is planned for the second term, including musicales and participation in an operetta.

I.S.S. Campaign

The local branch of the International Student Service is planning a campus-wide campaign beginning February 18, under the chairmanship of Graham Whidden, Arts '44, Saskatoon. The campaign will probably include addresses, a dance, a carnival, and the presentation of three one-act plays. The objective is \$1,000, earmarked for the assistance of students in concentration camps.

Bach's Oratorio Presented

The Glee Club and the Queen's Orchestra performed Bach's *Christmas Oratorio* in Grant Hall December 1 under the direction of Dr. F. L. Harrison, professor of music. Said the *Journal* reviewer: "It is always an ambitious undertaking for a society of this sort to prepare an oratorio, and the performers are to be felicitated both for undertaking this arduous task and for carrying it out successfully."

Attended Conference

Six students, representing Science '44 Co-op., Inc., and the Students' Christian Movement, attended the Canadian Youth Commission conference at Toronto. Four

hundred and fifty delegates from all over Canada discussed problems of health, recreation, education, minorities, religion, and citizenship.

Canadian University Press

Ken Phin, Arts '44, Whitby, editor of the *Journal*, was chairman of the annual Canadian University Press conference held in Toronto during the Christmas holidays. Also present from Queen's were B. P. Mordy, Arts '45, Ottawa, J. B. Slack, Arts '44, Lansdowne, A. D. Gray, Arts '46, Westmount, Que., Mary Valentyne, Arts '46, Brantford, G. W. Gorrill, Arts '46, Morrisburg, Jo Sutherland, Arts '45, Revelstoke, B.C., and Ian Rogers, Arts '46, Toronto. It was decided that there should be a nation-wide feature service for the member papers.

Won Archery Contest

The final results of the Inter-Varsity Telegraphic Archery Meet showed the Queen's team had top score of 1452 points. Laura Master, Arts '46, Ottawa, placed second among the individual scorers.

Here and There

C. P. Paton, head of the technical department of the Kingston Works of the Aluminum Company of Canada, spoke on "Aluminum Fabrication" at the meeting of the Mining and Metallurgical Society December 7 . . . Such is the interest in the newly revived Fencing Club that some difficulty is being experienced in obtaining sufficient equipment . . . The freshettes won the Levana swimming meeting December 1. Mhora Howson of Toronto was the high individual scorer, with four firsts.

AT THE BRANCHES

PLEASE NOTIFY YOUR BRANCH SECRETARY WHEN YOU CHANGE YOUR ADDRESS

Winnipeg

REV. P. T. PILKEY, Arts '10, was chosen as president for the ensuing year at the luncheon meeting in the Georgian Room of the Hudson's Bay Company, December 11. R. D. Guy, Arts '05, who had served as president for more than ten years, was in the chair. Approximately sixty were in attendance.

The guest speaker was Dr. E. G. Berry, Arts '36, of the University of Manitoba, who spoke on "University Life Through the Ages." This informative address was greatly enjoyed.



DR. E. G. BERRY

The complete slate of officers appointed was as follows: honorary president, D. H. Laird, Arts '98; president, Rev. P. T. Pilkey, Arts '10; first vice-president, C. E. Joslyn, Sc. '16; second vice-president, Mrs. R. M. Fisher (Mabel Scholes), Arts '13; secretary, K. E. Campbell, Com. '42; executive—Mrs. R. A. Macpherson (Maxine Browne), Arts '28, D. B. Shaw, Arts '30, Com. '43, Mr. McIntosh, Mrs. G. H. Herriott (Marion Hewton), Arts '11, and Mrs. V. C. Jones (Kathleen Lockhart), Arts '23.

The retiring president, R. D. Guy, Arts '05, was thanked for his many years of faithful service to the branch.

Nova Scotia

DR. A. STANLEY WALKER, D.D. '41, president of King's College, was the guest speaker at the inaugural dinner at the Lord Nelson Hotel, Halifax, December 8. Eighty were in attendance.

Dr. Walker told his audience that he thought the older conception of universities as institutions for the development of the analytical mind might be the fundamental idea underlying the universities of the future.

The programme included the singing of Queen's songs and the rendition of college yells. Plans were made to hold

meetings regularly, and an entertainment committee was formed of alumni in the R.C.N.V.R.

The executive has been named as follows: president, Dr. Ernest Hess, Arts '25; vice-president, Lieut. E. R. James, Arts '38; secretary-treasurer, R. E. Dimma, Arts '29; committee—Marguerite Thomson, Arts '29, Dr. Hugh M. MacKinnon, Med. '13, Capt. C. G. F. Wise, Sc. '37, and Flt.Lt. G. L. Bateman, Arts '35, Med. '41.

Ottawa

A PICTURE of Queen's during war-time was given by Principal Wallace at the annual dinner dance December 10 at the Chateau Laurier. More than 150 were in attendance.

"The University is playing a far greater part in the war than the general public has yet been informed," stated the Principal. Reference was made to the secret work that is being carried on in the Queen's laboratories.

The speaker was introduced by the president, Dr. W. P. E. Paterson, Med. '26, and was thanked by J. J. Dunlop, Arts '15.

Seated at the head table were the following: Dr. and Mrs. W. E. P. Paterson, Principal Wallace, C. Jackson Booth, Arts '86, C. H. Bland, Arts '07, Mr. A. G. Taylor and Mrs. Taylor (Edith May Culbert), Arts '19, Mr. and Mrs. J. J. Dunlop, A. E. MacRae, Sc. '14, and Mrs. MacRae (Irene McAllister), Arts '41. Rev. A. P. Menzies, Arts '09, Theol. '12, and representatives of the McGill Graduates' Society and the Alumni Federation of the University of Toronto.

Rev. A. P. Menzies asked the blessing. E. F. Logan, Arts '27, led in the singing of college songs, accompanied at the piano by Mrs. Logan. When the McGill and Varsity representatives were introduced, cheers were led by G. C. Monture, Sc. '21, who also managed to work in one for "The Engineers." The Queen's yell was ably led by Kaileen MacKinnon, Arts '43.

Dancing was enjoyed in the Jasper Room from 9 to 12. Music was provided by Berkley Kidd and his orchestra.

Saguenay

AT a recent meeting of the newly formed Saguenay branch, A. T. Cairncross, Sc. '31, was elected president for the ensuing year.

Other officers appointed were as follows: honorary president, A. G. Muirhead, Sc. '26; vice-president, W. C. M. Luscombe, Sc. '41; secretary-treasurer, G. A. Antenbring, Sc. '37; committee—Mrs. H. A. Estabrook (Audrey Reece), Arts '41, Mrs. H. C. Jenkinson (Elizabeth Graham), Arts '27, Margaret Walker, Arts '34, Dr. W. K. Gummer, Arts '37, S. F. White, A. D. Kent, Sc. '36, A. C. Turney, Sc. '39, Rev. V. H. Fiddes, Arts '38, Theol. '41, Dr. W. C. Gussow, Sc. '33, J. A. Fraser, Sc. '34, and Edouard Lavoie, Sc. '07.

The Saguenay branch will serve the following communities: Arvida, Kenogami, Chicoutimi, River Bend, Port Alfred, Jonquiere, Shipshaw, and Isle Maligne.

Montreal

MR. G. L. LONG, historian of the Bell Telephone Company, spoke on "Your Voice As Others Hear It," at a meeting held at the Ritz Carlton on December 2. The address included many practical demonstrations and the use of the voice-recording "Mirrophone." The president, G. V. Roney, Sc. '26, was in the chair.

Plans were made during the business portion of the meeting to increase membership and to stimulate interest in branch activities.

WITH THE ARMED FORCES

KILLED OR DIED
ON ACTIVE SERVICE

THE *Review* records with deep regret the deaths on active service of the following Queen's alumni:

Douglas John Carmichael

FLIGHT SERGEANT DOUGLAS JOHN CARMICHAEL, Sc. '42, was killed October 26, 1941, according to information which has just reached the Alumni office. Born at Bruce Mines, Ontario, in 1918, Flight Sergeant Carmichael attended Noranda High School and Bishop's College, before entering Queen's in 1938. After attending for one year, he withdrew and enlisted in the Royal Canadian Air Force in June, 1940, as an Aircraftsman.

MISSING (Presumed Dead)



PO. BURPEE



FO. FRYE

Lewis Johnston Burpee

PILOT OFFICER LEWIS JOHNSTON BURPEE, D.F.M., Arts '40, formerly reported missing after air operations, is now for official purposes presumed dead. He was born in Ottawa in 1918, the son of Mr. and Mrs. Lewis A. Burpee, and entered Queen's in 1937 from the Lisgar Collegiate Institute. Shortly after receiving his degree he enlisted in the R.C.A.F. He was awarded the D.F.M. during the past summer. Besides his parents he is survived by his wife, whom he married in England in the fall of 1942, and by a brother and sister.

Douglas Haig Hibbert Frye

FLYING OFFICER DOUGLAS HAIG HIBBERT FRYE, Com. '40, was reported missing, presumed dead, on December 24. Stationed at Nassau, he had been on patrol duty in the West Indies area since early last fall. After leaving Queen's he joined the staff of the John B. Stetson Hat Company, Brockville, Ontario, and left to join the Air Force about two years ago. For some time he was stationed at L'Ancienne Lorette, Quebec, as an instructor, and while there was promoted to the rank of flying officer. He is survived by his parents, two brothers, and one sister, Mrs. H. E. Russell (Helen

Frye), Arts '34. Another brother, John, a graduate of Arts '31, died suddenly in April, 1940.

Robert Hughson Perry Gamble

FLIGHT LIEUTENANT ROBERT HUGHSON PERRY GAMBLE, Arts '43, Sc. '44, reported missing last April over Essen, Germany, is now officially presumed dead. He is the son of Mr. and Mrs. Robert Gamble, Toronto, and attended Upper Canada College before coming to Queen's where he remained for two years. He received his wings and commission at Brantford, Ontario, in December, 1941, and left almost immediately for overseas duty.

MISSING

FLYING OFFICER HOWARD ELFRIC DAVIS, Sc. '43, was reported missing on coastal patrol duty, September 17, 1943. He received his wings in July, 1942, and was posted overseas in October of the same year. Last March he was sent to Gibraltar but returned to England in July.

WOUNDED

LIEUT. GROVER DENNIS, Arts '39, of the Hastings and Prince Edward Regiment has been seriously wounded in Italy.

HONOURS

His Majesty's New Year's Honour List

MENTIONED IN DESPATCHES — SQDN. LDR. KENNETH CAMPBELL WILSON, Sc. '39, Eastern Air Command.

COMMENDATION—SQDN. LDR. DOUGLAS BRUCE ANNAN, Sc. '40, No. 3 Training Command.

* * * *

LIEUT. JOHN BURGOIN, Sc. '42, who was with the first mine-detecting platoon to land in Italy, has been mentioned twice in despatches from there.

SERVICE NOTES

Navy

REV. NORTHCOTE BURKE, Arts '32, minister of St. John's Anglican Church, Ottawa, has been appointed honorary chaplain of H.M.C.S. "Carleton" and assumed his new duties recently.

ARTHUR G. BYSHE, Sc. '46, of the Fleet Air Arm, Royal Navy, has completed initial training in England and is now taking Elementary Flying Training at the United States Naval Air Station, Grosse

Lake, Detroit. On graduation he will transfer to the U.S.N.A.S.

BEVIS B. STARK, Sc. '46, recently graduated first in a class of wireless telegraphers from H.M.C. Signal School at St. Hyacinthe, Que. Mr. Stark left the University to enlist in the Navy. He received his training at Toronto, Montreal and on the H.M.C.S. "Cornwallis."

Army

MAJ. G. MALCOLM BROWN, R.C.A. M.C., Med. '38, is attached to the R.A.M.C. in England where he is working with the Malaria Research Unit at Oxford.

CAPT. B. A. CAMPBELL, R.C.O.C., Arts '27, has been promoted to the rank of major. He has been overseas since August, 1940.

MAJ. KEITH FALKNER, Med. '36, is in England and second in command of No. 3 General Hospital (Mobile).

COL. N. M. HALKETT, Arts '12, Med. '14, who was with a general hospital unit in Great Britain for some time, returned to Canada recently to take up duties with the Department of Pensions and National Health. Colonel Halkett was the first commanding officer of the Medical Training Centre at Ottawa. He went overseas in 1941.

LIEUT. W. D. HOUSER, R.C.C.S., Sc. '43, has been with the 8th Army continuously from the first landing in Sicily to the present campaign in Italy.

MAJ. D. G. KETCHESON, Com. '30, has been promoted to the rank of lieutenant-colonel and is now district ordnance officer for M.D. No. 6, Halifax.

MAJ. J. G. MCCARROLL, Med. '39, is serving with the R.C.A.M.C. in Italy.

CAPT. ANNA NEILSON, Arts '24, second in command of No. 26 Company of the Canadian Women's Army Corps at Hamilton, has been posted to Washington to command No. 36 Company of the C.W. A.C.

LIEUT. HOWARD S. SEXSMITH, Arts '42, is serving with the R.C.A. in Italy.

MAJ. DOUGLAS E. SMITH, Arts '33, is in Ottawa, attached to the Directorate of Personnel Selection (Army).

W. M. WARNICK, Sc. '36, who recently enlisted in the R.C.A. is the sixth member of his family to enter the armed forces. Five of his brothers are in the

R.C.A.F., two of them missing and officially presumed dead after air operations.

LT.-COL. F. S. WILDER, Sc. '31, has been appointed to the command of the Royal Regiment of Canada, Overseas.

MAJ. ERROL H. WRIGHT, Sc. '35, is with No. 1 C.E.R.U., Canadian Army Overseas.

LT.-COL. A. E. WRINCH, R.C.C.S., Sc. '35, is with the 5th (Armoured) Division, Canadian Army Overseas.

Air Force

LAC. H. A. BRYSON, Sc. '44, is attached to the R.A.F. and serving at present in North Africa.

H. M. COWAN, Arts '33, recently received his commission as a pilot officer overseas.

WING CMDR. D. D. FINDLAY, Sc. '22, formerly in command of the Rockcliffe Air Station in Ottawa, has been posted to duty overseas.

FO. D. H. POAPS, Sc. '42, has been overseas since March, 1942. From August to November of that year he was on duty in Egypt. For the past year he has been in India and at the present time is attached to the R.A.F. in Ceylon.

SECTION OFFICER BARBARA E. ROOKE, Arts '40, is now serving overseas.

PO. W. M. STEPHEN, Arts '36, now captains the crew of a Halifax bomber in the R.C.A.F. Lion Squadron overseas. He was rejected for air-crew in 1938 and rose to the rank of squadron leader as an equipment officer at R.C.A.F. Headquarters, Ottawa. Later he reverted to the lower rank in order to train as a pilot.

FLT. LT. R. D. TRAVERS, Sc. '34, is assistant deputy director of equipment development, Air Force Headquarters, Ottawa.

FLT. LT. G. K. TROTTER, Med. '39, is medical officer at R.C.A.F. Headquarters, Ottawa.

HIS MAJESTY'S FORCES

BELOW is the fortieth in the series of lists of Queen's alumni and students who have joined some branch of His Majesty's Forces.

ROYAL CANADIAN NAVAL VOLUNTEER RESERVE—Sub-Lt. R. F. E. Bunston, Sc. '42; Sub-Lt. W. H. Hall, Sc. '43; Lieut.

Robert Neilson, Arts '42; Lieut. G. R. Tottenham, Arts '37.

ROYAL CANADIAN ARMY MEDICAL CORPS—Capt. C. J. Locke, Med. '35; Capt. D. O. Lynch, Med. '22; Capt. S. J. McEvoy, Med. '28; Capt. L. I. Mitchell, Med. '42; Capt. J. R. Scott, Med. '41; Capt. R. B. Sutherland, Med. '39; Capt. H. G. Weaver, Med. '41; Capt. M. J. Vogel, Med. '42; Capt. H. W. Whytock, Arts '13, Med. '15; and the following members of Med. '43—Lieuts. W. A. Baker, I. W. Bean, A. B. Brown, J. E. Brown, W. E. Burns, C. E. A. Cragg, M. L. Edgar, J. T. M. Fraser, J. H. Hare, R. L. McFadden, J. B. R. McKendry, Macey Milner, L. N. O'Connor, J. S. Pratten, C. A. Richardson, W. A. Young.

ROYAL CANADIAN ENGINEERS—Lieut. R. J. W. Armstrong, Sc. '39; Lieut. V. R. Currie, Sc. '23; 2/Lt. C. W. Fowlie, Sc. '30; Lieut. P. R. Jack, Sc. '41.

ROYAL CANADIAN ARMY SERVICE CORPS—Pte. J. S. Hartman, Arts '39.

ROYAL CANADIAN CORPS OF SIGNALS—Pte. F. E. Smith, Arts '42.

INFANTRY—Lieut. Bert Hughes, Arts '44; Lieut. D. H. Noy, Sc. '33.

GENERAL LIST—2/Lt. W. H. Ellis, Arts '42 (Chemical Warfare); 2/Lt. J. W. Henley, Arts '35; Capt. E. J. Wiggins, Sc. '38 (Chemical Warfare).

CANADIAN WOMEN'S ARMY CORPS—Lieut. Margaret Newton, Arts '36.

ROYAL AIR FORCE—FO. Donald Poaps, Sc. '42 (India Command).

ROYAL CANADIAN AIR FORCE—Flt. Lt. R. S. Duggan, Med. '41; PO. E. W. Finlay, Arts '41; PO. G. P. Hillmer, Arts '27; PO. W. P. Lehto, Arts '41; PO. T. W. Spear, Arts '29.

ROYAL CANADIAN AIR FORCE (WOMEN'S DIVISION)—Cpl. Jean Clunas McKibbon, Arts '40.

UNITED STATES SERVICES

T. L. BOYLE, Sc. '40, enlisted in the U.S. Army in Fairbanks, Alaska, in July, 1942. In May, 1943, he entered the Officer Candidate School at Fort Belvoir, Va., and obtained his commission as a lieutenant in November of last year. At present he is stationed at Co. C, E.T. Bn. 26th, Fort Leonard Wood, Mo.

MAJ. R. H. KETTLE, U.S.A.A.F., Med. '28, recently took a course in flight surgery at the School of Aviation Medicine,

Randolph Field, Texas. He is at present stationed at Buckley Field, Denver, Col.

HELEN LEE, Arts '38, has joined the United States Naval Reserve and is now stationed at Northampton, Mass.

MAJ. M. R. MOORE, Arts '27, Med. '29, is now stationed at Basic Training Centre No. 10 of the Army Air Forces Technical Training Command, where he is assigned as chief of laboratory service at the station hospital.

ALUMNI NEWS

Births

Alexander—On December 8, at the Kingston General Hospital, to D. K. Alexander, Arts '43, and Mrs. Alexander, a son (Donald Kenneth).

Barclay—At the Kingston General Hospital, on December 17, to Lieut. D. H. Barclay, Arts '43, and Mrs. Barclay, a daughter.

Bowman—To Mr. George Bowman and Mrs. Bowman (Marion E. Miller), London, Ont., Arts '35, a son (Robert George).

Cunningham—At St. John's, Newfoundland, on December 25, to R. A. Cunningham, Sc. '41, and Mrs. Cunningham, a son.

Graham—At the Women's College Hospital, Toronto, on December 14, to P.O. A. R. Graham, Sc. '40, and Mrs. Graham, a son (Derek Gibson).

Grimmon—On November 7, to Maj. J. W. Grimmon, Arts '32, and Mrs. Grimmon (Geraldine Magee, extramural), a daughter (Enid Dawn).

Harbeson—On December 23, at the Hotel Dieu Hospital, Kingston, to Maj. A. E. Harbeson, Arts '27, Med. '29, and Mrs. Harbeson, a daughter.

Hardtman—At the Kingston General Hospital, on December 23, to D. L. Hardtman and Mrs. Hardtman (Marion Adair Wilson), Arts '36, a daughter (Lynne Adair).

Herron—At the Victoria Hospital, London, Ont., on December 20, to W. M. Herron, Arts '28, and Mrs. Herron (Ruth Redick), Arts '32, a daughter (Aletha Anne).

Kennedy—On December 17, at the Ottawa Civic Hospital, to J. E. Kennedy, Arts '37, and Mrs. Kennedy (Caroline MacKay), Arts '38, a son.

Nash—At Oxford, England, on January 7, to Capt. G. P. Nash, Med. '32, and Mrs. Nash, a son.

O'Connor—At the Hotel Dieu Hospital, on December 27, to Lieut. L. N. O'Connor, Med. '43, and Mrs. O'Connor, a son (Brian Francis de Sales).

Salton—At Grace Hospital, Ottawa, on December 27, to A. E. Salton, Arts '34, and Mrs. Salton, a son.

Smith—At the Ottawa Civic Hospital, on December 7, to Wing Cmdr. H. Goldwyn Smith, Med. '37, and Mrs. Smith, a son.

Spratt—At St. John's, Newfoundland, on December 30, to Lieut. C. Y. Spratt, Sc. '41, and Mrs. Spratt, a son.

Stoddart—At the Ottawa Civic Hospital, on December 29, to Dr. T. G. Stoddart, Med. '34, and Mrs. Stoddart, a daughter.

Storr—At the Ottawa Civic Hospital, on December 30, to Dr. C. B. Storr, Arts '37, and Mrs. Storr (Wilma Catherine Graburn), Arts '34, a son.

Vansickle—On October 26, in Toronto, to Mr. A. W. Vansickle and Mrs. Vansickle (Jean Miller), Arts '34, a son (William Robert Clayton).

Watts—At the Ottawa Civic Hospital, on December 15, to G. S. Watts, Arts '31, and Mrs. Watts, a son.

White—At the Catherine Booth Hospital, Montreal, to F. L. White, Sc. '33, and Mrs. White, a daughter.

Wright—At the Lady Minto Hospital, Chislehurst, Ont., on October 21, to W. A. Wright, Arts '38, and Mrs. Wright, a son (Christopher Robin).

Marriages

Brooke—In the chapel of the Anglican College, University of British Columbia, Vancouver, on December 20, Elizabeth Alice Lyster to Dr. Charles Vyner Brooke, Arts '25 (Ph.D. Harvard).

Carr—On July 3, 1943, in St. Clement's Anglican Church, North Toronto, Frances Edds to George Kenneth Carr, Arts '37, Com. '39. They are living at 224 Castlefield Ave., Toronto.

Edmison—On April 3, 1943, Mary Elizabeth Hall, Kitchener, Ont., to Lieut. Ralph Staples Edmison, Com. '38.

Edwards—In Chalmers Church, Kingston, on December 25, Elizabeth Edwards, Arts '26, to LAC. William Haggart, Dundee, Scotland.

Freeman—On January 3, in the vestry of St. Joseph's Church, Ottawa, Helene Pauline Dechene to Ross Edward Freeman, Sc. '38. They will live in Churchill, Man.

Ide—On December 18, Estelle Beauchamp to Herbert Masson Ide, Sc. '27.

Lynch—Elsie MacKinnon, of MacGregor, Manitoba, to Lieut. John MacKinnon Lynch, Sc. '41, of the R.C.N.V.R.

McFadden—On December 27, in Sherbrooke, Que., Katherine Marion Davey to Lieut. Robert Lee McFadden, Med. '43.

Pratten—On December 18, in Trinity United Church, Peterborough, Ont., Ruth Evelyn Pew to Lieut. John Seldon Pratten, Med. '43.

Stewart-Pownall—In Christ Church, Mimico, Ont., on December 27, Mona Pownall, Arts '42, to Lieut. Allan Greenwood Stewart, R.C.A., Arts '41. The bride was attended by Mrs. J. G. Berry (Eleanor Stewart), Arts '41, and the groomsman was Lieut. Neville Crowson, R.C.A.M.C., Arts '41. Lieut. J. G. Berry, R.C.E., Sc. '43, was an usher.

Wayling—In St. John's Church, Ottawa, on January 3, Sub-Lt. Katherine Wayling, Arts '36, to Pilot Officer J. Clayton Peacock.

Webb—At St. Aldan's Church, Carlisle, England, on October 20, Mary Hurley Thompson, W.R.N.S., to Lieut. George Fitzgerald Webb, R.C.N.V.R., Sc. '38.

Deaths

Dafoe — Outstanding Canadian, author, editor, educationist, and authority on international affairs, John Wesley Dafoe, LL.D. '29, died of a heart attack in Winnipeg, Manitoba, January 9, at the age of seventy-seven. As president and editor-in-chief of the Winnipeg *Free Press*, he had been at his desk up until the day before. Dr. Dafoe was born at Combermere, Ontario. After attending high school at Arnprior, he took a teaching post at a small country school in the district. At the age of seventeen, he started newspaper work with the Montreal *Star*, and subsequently worked on papers in Ottawa, Winnipeg, and again in Montreal. In 1901 he went to the Winnipeg *Free Press* as editor. In his newspaper career, lasting more than half a century, he won acknowledgment as the greatest journalist Canada had produced in his time. His writing on international affairs and his vigorous and sustained campaign for the establishment of the League of Nations brought him honour, distinction, and influence, and his powerful pen was credited with helping to shape Canada's economic and political life. Dr. Dafoe took an active part in Imperial Press Conferences of 1909, 1920, 1925, and 1930, and was president of the Institute of Pacific Relations for three years. A staunch Liberal in politics, he refused more than one cabinet post, but in 1937 he yielded to pressure to accept an appointment to the Royal Commission on Dominion-Provincial Relations. He was chancellor of the University of Manitoba for eleven years. Four universities gave him honorary degrees, including Queen's in 1929. Dr. Dafoe paid many visits to Queen's, latterly as a member of the Conferences on Canadian-American Affairs. He is survived by his wife, four daughters, three sons, a sister, and two brothers.

Ferguson—Seventh on the seniority list of Queen's graduates, Archibald MacDonald Ferguson, Arts '83, died at Victoria, British Columbia, December 13, 1942. Mr. Ferguson was born at Kingston, Ontario, in 1865, the eldest of six children of the well-known and esteemed Prof. George Dalrymple Ferguson of the History Department. After four years at Queen's he obtained his B.A. degree. He studied law for

eighteen months and then volunteered for service in the Riel Rebellion of 1885. In 1887 he entered the Postal Service at Winnipeg, Manitoba, and stayed there fifteen years. Later he was transferred to Saskatoon, Saskatchewan, where he was employed as Inspector of Postal Services at the date of his retirement in 1931. He and Mrs. Ferguson then made their home in Victoria, where the latter still resides at 1205 May Street.

Irwin—When the car which he was driving was struck by a train on a level crossing near Ottawa, December 7, Dr. David Campbell Irwin, Med. '12, Navan, Ontario, was killed instantly. He was in his sixty-third year. Born at St. Helen, England, Dr. Irwin came to Canada as a child. He attended Ottawa Collegiate and entered Queen's in 1908, graduating as a doctor four years later. He opened up a practice at Cumberland, Ontario, and then moved to Navan, where he lived for twenty-three years. Dr. Irwin is survived by his wife, a brother, Alfred H. Irwin, Arts '17, five sisters, and five children, including a daughter, Merle, Arts '43.

MacKenzie — A teacher in Vancouver high schools for more than thirty years, Jessie Jean MacKenzie (Mrs. D. A. McGregor), Arts '08, died at the General Hospital, Vancouver, British Columbia, December 23. Born in Ontario, Miss MacKenzie attended Owen Sound Collegiate and the Ontario Normal School before enrolling at Queen's as an extramural student in 1904. Subsequently, she registered intramurally, and in 1908 she won the Medal in English and obtained her M.A. degree. She went to Vancouver in 1912 and was one of the two teachers who opened the old South Vancouver High School. She remained there until last year when she was appointed librarian at Britannia. An indefatigable worker whose interest in her pupils extended beyond the classroom, Miss MacKenzie assisted many of them to the honours which gave her school top place for many years in provincial scholarship lists. She was a former president of the Lower Mainland High School Teachers' Association and was for several years secretary of the Vancouver Teachers' Council. For outstanding services to the teaching profession she was given the Ferguson Award. Among the survivors are her husband and two sisters.

Munro—For sixteen years a public school inspector of the Ontario Department of Education, Dr. Peter F. Munro, Arts '99, died in Toronto, Ontario, January 7. He had retired in 1941 because of ill health. Dr. Munro was born at Allen's Corners, Quebec, in 1877. He matriculated from Williamstown High School and entered Queen's in 1894. He had a brilliant record as a student, winning many prizes, including the medals in Latin and Greek. He obtained his B.A. degree in 1899 and his M.A. in 1905. A graduate also of the Hamilton Normal School, he later obtained a Doctor of Pedagogy degree. He taught for some time in

the high schools of Iroquois, Harriston, Aylmer, and Aurora, in Ontario. He then went to Toronto, where he was on the staff of Jarvis Collegiate Institute for six years and later head of the classics department at Riverdale Collegiate Institute. He was principal of the Ryerson Public School for several years before his appointment in 1925 as inspector. Dr. Munro, whose wife predeceased him eighteen months ago, is survived by a daughter and two sons, including W. Armour Munro, Sc. '33, Debert, N.S.

Pirie—One of the first of the Queen's football "greats," Henry Hempton Pirie, Arts '87, Med. '90, died at Dundas, Ontario, December 13, 1943. Born at Dundas in 1864, Dr. Pirie received his preliminary education in the schools of that district, and entered Queen's in 1882. Rugby football had just been introduced at the University and Pirie, an experienced soccer player, took naturally to the game. He made a reputation as a half-back and on more than one occasion astonished the opposition by employing soccer tactics on the gridiron. With his brother, the late Edwin Pirie, Arts '88, he was a member of the all-Canadian association football team which visited England in the eighties. After graduation from Queen's, Dr. Pirie went to Costa Rica where he established a practice. Twenty years later he retired and returned home to Dundas. Dr. A. F. Pirie, Med. '87, Cartago, Costa Rica, is a brother.

Notes

1900-1909

C. W. Baker, Sc. '05, is chief electrical engineer for the English Electric Company of Canada, St. Catharines, Ont.

Dr. Malcolm R. Bow, Arts '08, Med. '11, Deputy Minister of Health of Alberta, who was Chairman of the Health Officers Section of the American Public Health Association at the recent Wartime Conference in New York, has been elected a member of the Section Council.

M. U. Ferguson, Sc. '04, practises as a consulting engineer in Hespeler, Ont.

Dr. H. R. Kingston, Arts '08, professor of mathematics at the University of Western Ontario, was bereaved on December 30 by the death of his mother, Mrs. Annie R. Kingston. She was in her eighty-sixth year.

F. O. Orr, Sc. '07, is now appraising engineer for the British Columbia Appraisal Company, Vancouver.

S. A. Wallace, Arts '07 and '19, has practised law in Windsor, Ont., since 1925. He was a candidate for the Public Utilities Commission in the recent civic elections.

1910-1919

W. G. Barrett, Sc. '16, formerly at Sullivan Mine, Que., is now resident engineer for the Aluminum Company of Canada at Arvida, Que.

C. L. Boyd, Arts '14, has been elected mayor of Kingston for the coming year. Mrs. Boyd was Alma Price, Arts '11.

Dr. Mabel Connell (Mabel Killins), Arts '17 (D.D.S. '23) is practising dentistry at Prince Albert, Sask.

C. J. Doyle, Sc. '13, Kingston, was bereaved on November 28 by the death of his mother.

T. L. Hughson, Sc. '16, is on the staff of Thomas O. Oliver Limited, Niagara Falls, Ont.

A. K. Light, Sc. '18, has been appointed chief of the analytical division of the National Research Council, Ottawa.

E. L. Longmore, Sc. '12, was recently appointed manager of the Hollinger Consolidated Gold Mines, Timmins, Ont.

J. C. Macfarlane, K.C., Arts '11, has completed twenty-five years' service with the Canadian General Electric Company and has been made a member of the Quarter Century Club. He joined C.G.E. in 1918 to organize its law department. Subsequently patent work for the company and the customs and tariff sections came under his supervision. He is known in industry as an outstanding corporation and patent authority. In 1941 he was appointed vice-president of his company and made a member of the Board of Directors last year.

A. M. Mills, Sc. '19, is assistant engineer for the Ontario Department of Highways at Toronto.

Dr. F. X. O'Connor, Med. '15, Kingston, was bereaved on December 29 by the death of his sister, Rose E. O'Connor.

Miss Janet Saunders, Arts '18, is now assistant librarian at the International Labour Office, 3480 University St., Montreal.

E. D. Sliter, Sc. '16, was bereaved on December 27 by the death of his father, Mr. E. O. Sliter, aged eighty. Mr. Sliter had been a member of the Kingston Collegiate Institute for forty-two years, nineteen of which were spent as principal. At one time he coached the Queen's football team.

1920-1929

W. D. Bracken, Sc. '23, of the Canadian Niagara Power Company, Niagara Falls, Ont., was recently made vice-president of the company.

T. R. Brophey, Arts '28, is on the staff of the Windsor Daily Star and writes the well-known column, "The Roving Reporter." He ran for alderman in the recent civic elections held in Windsor.

Harold W. Fairbairn, Sc. '29, has been promoted to associate professor of geology at the Massachusetts Institute of Technology, Cambridge, Mass.

Dr. T. W. Faulkner, Arts '21, Med. '24, practises in Huntingdon, Long Island, N.Y.

H. J. Fraser, Sc. '23, has been appointed assistant vice-president of the International Nickel Company, New York.

J. W. Gathercole, Sc. '27, formerly with Price Brothers and Company, Kenogami, Que., recently joined the staff of Dominion Silk Dyeing and Finishing Company, Drummondville, Que.

W. A. Henderson, Sc. '25, of the New York Telephone Company, has been on leave

of absence since April, 1943, in order to act as field engineer for Columbia University Division of War Research.

J. C. Honsberger, Sc. '28, is assistant manager of the Siscoe Gold Mines, Siscoe, Que.

Dr. Clifford Howard, Arts '25, Med. '28, has been in the New York State Department of Mental Hygiene since 1932 and is at present clinical director at the St. Lawrence State Hospital, Ogdensburg.

V. A. James, Sc. '23, left his position as manager of Preston East Dome Mines, South Porcupine, Ont., last May and is now a consulting mining engineer at Port Credit, Ont.

W. F. Mainguy, Sc. '28, was recently appointed personnel manager of the Shawinigan Water and Power Company, Montreal.

J. A. H. Paterson, Sc. '24, has been appointed general manager of the Mining Corporation of Canada, Toronto.

Dr. W. C. Pitts, Arts '27, Med. '29, is practising at Alberni, B.C., where he also acts as health inspector.

G. H. Salton, Sc. '23, Noranda, Que., H. E. Salton, Sc. '23, Sao Paulo, Brazil, and A. E. Salton, Arts '34, Ottawa, were bereaved during December by the death of their father, Mr. William Henry Salton, Ottawa.

A. D. Sketchley, Arts '27, teaches mathematics and science at the high school in Nanton, Alta.

Albert Stinson, Arts '20, was bereaved on December 28 by the death of his mother at Kingston.

Dr. C. S. Tennant, Med. '20, has been appointed to the staff of the Ontario Department of Health, Toronto. He was formerly superintendent of the Ontario Hospital, Brockville. His successor there is Dr. C. E. Hanna, Med. '13, formerly at Penetanguishene.

Dr. H. B. Vincent, Arts '23, is now manager of product development for the Owens-Illinois Glass Company, Toledo, Ohio.

Miss Dorothy Wood, Arts '26, formerly on the staff of St. Clement's School, Toronto, has been teaching in Elmwood Private School, Ottawa, since last September.

1930-1939

Dr. E. F. Beach, Arts '34 (Ph.D. Harvard), formerly assistant professor of Commerce at McGill University, has been promoted to associate professorship. He is also director of the School of Commerce.

N. W. Byrne, Sc. '36, has been since last May chief field cost engineer for the architect-engineer on the Canol Project extending from Dawson Creek to Fairbanks and Skagway, through Whitehorse to Norman Wells. J. C. Byrne, Arts '33, who was formerly transportation field engineer on the project, is now chief cost engineer at Canol, N.W.T.

W. A. Clarke, Sc. '30, of the Ontario Department of Highways, has been trans-



Player's Please

MEDIUM OR MILD

PLAYER'S NAVY CUT CIGARETTES

ferred from Bancroft to Hamilton, where he is division engineer.

D. C. Crothers, Sc. '37, is manager of the compressor division of Canadian Ingersoll Rand Company, Montreal.

Nicholas Destefano, Sc. '36, is welding supervisor in the shops of the Hamilton Bridge Company, Hamilton, Ont.

Dr. R. B. C. Franklin, Med. '31, of the United States Public Health Service, has been director of health work at Mount Airy, N.C., for the past six years. During 1935-36 he did postgraduate work in Vienna.

C. F. Gilhooly, Com. '39, is in the Auditor-General's Department at Ottawa, at present engaged in the audit of war accounts.

R. G. Graham, Sc. '37, is in the fuel department of Atlas Steels Limited, Welland, Ont.

D. H. M. Hall, Arts '39, received his M.D., C.M. degrees at Queen's last fall and is now resident interne at the Kingston General Hospital.

Mrs. G. E. Johnston (Aline Savignac), Arts '31, is living at 112 Westminster Ave., Toronto, Ont.

Miss Edna Lorimer, Arts '35, formerly teaching at Shelburne, Ont., joined the staff of the high school at Schumacher, Ont., last September.

R. O. McGee, Sc. '32, is inspecting officer for the Inspection Board of the United Kingdom and Canada, Ottawa.

Miss Jeanne Maisonneville, Arts '30, is living in Mexico City, D.F., where her address is Julapa 82, Apt. 16.

Dr. A. A. Perea, Med. '39, is assistant surgeon and X-ray specialist at the Clinica Drs. Perea, Mayaguez, Puerto Rico. After leaving Queen's he took a course in chest surgery at Rio Piedras Tuberculosis Hospital and from 1941 to 1943 was director of the Mayaguez Anti T.B. Centre and T.B. Hospital.

Mrs. J. E. Reynolds (Margaret Casey), Arts '39, who was for some time assistant supervisor of the Dominion-Provincial War-time Day Nursery, Unit No. 3, St. Catharines, Ont., was appointed supervisor of No. 2 Unit, Brantford, Ont., last July.

Bruce C. Robson, Arts '33, mineralogist and geologist, with offices at 125 Holland Ave., Ottawa, is at present engaged in the prospecting and developing of vitally needed war mineral deposits. After leaving Queen's he did prospecting and developing work in the Little Long Lac and Porcupine areas, and latterly has developed a molybdenum property north of Ottawa and a phosphate property near Westport.

Miss Grace Stephen, Arts '34, is in the annuities branch of the Department of Labour, Ottawa.

D. J. Woodside, Arts '31, who was principal of the public and continuation schools at Eganville, Ont., for several years, was appointed principal of the Continuation School, Cardinal, Ont., last September. Miss Jean Naismith, Arts '34, also joined the staff at that time.

J. A. Yee, Com. '33, has joined the staff of the Bank of Nova Scotia, Toronto, and

is attached to the foreign relations department.

1940-1943

R. H. Abbott, Sc. '43, is doing research and development work for the Burgess Battery Company, Niagara Falls, Ont.

R. L. Bartlett, Arts '42, is chemical engineer for Bahrein Petroleum, in the Persian Gulf.

Miss Mary Carter, Arts '41, is teaching English and history in the continuation school at Paisley, Ont.

G. A. Clark, Sc. '42, is production supervisor for Naugatuck Chemicals Limited, Elmira, Ont.

Miss Elizabeth "Bubs" Graham, Arts '43, is with the National Research Council, Ottawa. She is also doing post-graduate work in English at Ottawa University.

R. W. Kraft, Sc. '40, was recently transferred from the Aluminum Laboratories Limited, Kingston, to the company's plant at Arvida, Que.

Miss Joy Lewis, Arts '41, has joined the staff of the high and vocational school at Timmins, Ont.

Miss Marion MacLachlan, Arts '41, is research assistant in chemical warfare at the University of Western Ontario, London, Ont.

Miss Joyce Ross, Arts '43, is with the Toronto office of the Ask-Mr.-Foster Travel Service, which has its headquarters in Rockefeller Centre, New York City.

P. W. Sherk, Arts '42, is on the staff of the high school at Stouffville, Ont.

C. N. Simpson, Sc. '40, has been assistant engineer with Messrs. H. G. Acres and Company, Niagara Falls, Ont., for the past two years.

Terence B. Smith, Sc. '42, is with the International Petroleum Company, Negritos, Peru.

M. S. Stanton, Arts '41, is on the geological staff of the Hudson Bay Mining and Smelting Company, Flin Flon, Man.

J. R. McCarthy, Arts '43, is on the staff of Sydenham School, Kingston.

D. R. MacKenzie, Arts '43, is doing research work in the chemistry department at Queen's for the National Research Council.

J. P. Sinnott, Sc. '43, has joined the staff of the test department, Canadian General Electric Company, Peterborough, Ont.

F. E. Wigle, Arts '43, is studying law at Osgoode Hall, Toronto.

Melvin Williamson, Sc. '41, of the Aluminum Company of Canada, has been transferred from Kingston to the Shawinigan Falls plant.

General

Dean D. S. Ellis, of the Science faculty, has been elected to the council of the Association of Professional Engineers of Ontario for 1944.

Prof. J. L. Morison, former member of the history staff at Queen's, is now retired and living at Forward on the Clyde, Scotland. Last summer he received an honorary LL.D. degree from Glasgow University.



The
**QUEEN'S
REVIEW**



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of Queen's University.

Vol. 18 KINGSTON, ONT., FEBRUARY, 1944 No. 2

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GRANT HALL

The Queen's Review

Vol. 18

KINGSTON, ONT., FEBRUARY, 1944

No. 2

QUEEN'S UNIVERSITY ROLL OF HONOUR

Killed in Action, Died on Active Service, or Officially Presumed Dead,
1939—1944

FLIGHT SERGEANT JAMES BLAINE ANDERSON, R.C.A.F.
Member of Arts '42

FLYING OFFICER MACDONALD JOSEPH ANDREWS, R.C.A.F.
Bachelor of Arts, 1938

LIEUTENANT GEORGE EATON ATKINSON, M.C., R.C.E.
Bachelor of Science, 1940

MAJOR SIR FREDERICK GRANT BANTING, R.C.A.M.C.
Doctor of Laws, 1923

LEADING AIRCRAFTMAN HENRY GLENDINNING BEATY, R.C.A.F.
Member of Science '42

PILOT OFFICER LLOYD GEORGE BISHOP, R.A.F.
Member of Arts '39

LIEUTENANT JEAN-MAURICE BOULANGER, R.C.A.P.C.
Member of Arts '39

PILOT OFFICER JOHN LESLIE BRADBURY, R.C.A.F.
Member of Science '34

PILOT OFFICER LEWIS JOHNSTONE BURPEE, D.F.M., R.C.A.F.
Bachelor of Arts, 1940

FLIGHT SERGEANT DOUGLAS JOHN CARMICHAEL, R.C.A.F.
Member of Science '42

FLIGHT LIEUTENANT GEORGE HOWARD CARSON, R.C.A.F.
Member of Science '42

CAPTAIN NORMAN CHALMERS, R.C.O.C.
Bachelor of Arts, 1938, Bachelor of Commerce, 1940

FLIGHT LIEUTENANT DOUGLAS GORDON CHOWN, R.C.A.F.
Member of Arts '41, Science '43

LEADING AIRCRAFTMAN GORDON JOSEPH CLARK, R.C.A.F.
Member of Arts '41

LIEUTENANT JAMES MCLELLAN CONOVER, Infantry
Member of Arts '44

LIEUTENANT ALEXANDER KERR DONALD, Imperial Army
Member of Arts '39

CAPTAIN GROVER WESLEY DENNIS, Infantry
Member of Arts '39

PILOT OFFICER JOHN PHIPPS DONCASTER, R.C.A.F.
Member of Science '42

MAJOR GRAEME FALKNER, Infantry
Bachelor of Arts, 1931

LIEUTENANT-COLONEL CHARLES FRANCIS JEFFREY FINLAY,
R.C.A.S.C.
Bachelor of Arts, 1935, Bachelor of Commerce, 1936

FLYING OFFICER DOUGLAS HAIG HIBBERT FRYE, R.C.A.F.
Bachelor of Commerce, 1940

FLIGHT LIEUTENANT ROBERT HUGHSON PERRY GAMBLE,
R.C.A.F.
Member of Arts '43

SQUADRON LEADER FRANK EDWARD GRANT, R.C.A.F.
Bachelor of Arts, 1939

PRIVATE ALEXANDER GORDON GUNN, R.C.O.C.
Member of Arts '41

LIEUTENANT CHARLES EARL HERSOM, R.C.A.S.C.
Bachelor of Arts, 1941

FLYING OFFICER GEORGE HENRY HUBBELL, R.C.A.F.
Member of Arts '34

FLYING OFFICER FRANCIS CHARLES MARTINEAU JEMMETT,
R.C.A.F.
Member of Science '44

LIEUTENANT DOUGLAS ROBERT LAIRD, Infantry
Bachelor of Commerce, 1941

FLYING OFFICER MILLARD MYER LIEBECK, R.C.A.F.
Bachelor of Arts, 1934

FLYING OFFICER PETER WILLIAM LOCHNAN, R.C.A.F.
Member of Arts '39

PILOT OFFICER JAMES WELLINGTON LONEY, R.C.A.F.
Bachelor of Commerce, 1937

PILOT OFFICER HUBERT BRYCE LOVE, R.C.A.F.
Bachelor of Arts, 1922

CAPTAIN WILLIAM KENNETH MACDONALD, M.C., R.C.A.M.C.
Doctor of Medicine, Master of Surgery, 1939

FLYING OFFICER PETER JOHN MCGARVEY, R.C.A.F.
Member of Arts '42

LIEUTENANT GEORGE SAWLE MACINNES, Infantry
Bachelor of Arts, 1933

LIEUTENANT DOUGLAS NIEL MCINTYRE, C.A.C.
Bachelor of Commerce, 1939

FLYING OFFICER BRUCE GORDON McIVER, D.F.C., R.A.F.
Bachelor of Science, 1940

SERGEANT OBSERVER ALBERT PERRY McLEAN, R.C.A.F.
Member of Arts '42

FLYING OFFICER WILLIAM JOHN MacRAE, R.A.F.
Member of Science '36

FLYING OFFICER CLARENCE ARTHUR McROBERTS, R.C.A.F.
Bachelor of Science, 1935

MAJOR ARNOTT JAMES MINNES, M.C., R.C.A.
Member of Arts '13

PILOT OFFICER ROBERT MITCHELL, R.C.A.F.
Member of Science '41

PILOT OFFICER DALLAS WILLIAM OWEN, R.C.A.F.
Member of Arts '40

SERGEANT PILOT DOUGLAS GEORGE PETTET, R.C.A.F.
Bachelor of Arts, 1940

CAPTAIN DOUGLAS STANLEY SIMPSON, Infantry
Member of Arts '43

CAPTAIN ALFRED HOMER SINGLETON, R.C.A.M.C.
Bachelor of Arts, 1901, Doctor of Medicine and Master of
Surgery, 1904

PILOT OFFICER JAMES WILLIAM SKIDMORE, R.C.A.F.
Member of Arts '41

PILOT OFFICER DONALD JOHN STERLING, R.C.A.F.
Member of Science '43

SERGEANT NAVIGATOR REGINALD VICTOR STUART, R.C.A.F.
Member of Science '44

PILOT OFFICER ARTHUR EDWARD TAYLOR, R.C.A.F.
Bachelor of Arts, 1940

CAPTAIN WILLARD BREWING THOMSON, Infantry
Member of Arts '35

MAJOR JOHN ROBERT TOWNSHEND, General List
Bachelor of Arts, 1923

FLYING OFFICER MARSHALL ROBERT VAIR, R.C.A.F.
Member of Arts '38

PILOT OFFICER ARTHUR DOUGLAS WALKER, R.C.A.F.
Member of Arts '43

SERGEANT FREDERICK GRANT WALLACE, R.C.O.C.
Member of Science '31, Arts '34

ORDINARY SEAMAN SIDNEY RUSSELL WATSON, R.C.N.V.R.
Bachelor of Arts, 1940

MAJOR DONALD BROWN WHYTOCK, Infantry
Bachelor of Commerce, 1933

SUB-LIEUTENANT DOUGLAS WILFORD WOLFE, Royal Navy
Member of Science '45

FLIGHT SERGEANT DOUGLAS ALBERT WOODMAN, R.A.F.
Member of Science '41

JOHN MATHESON, 1873-1944

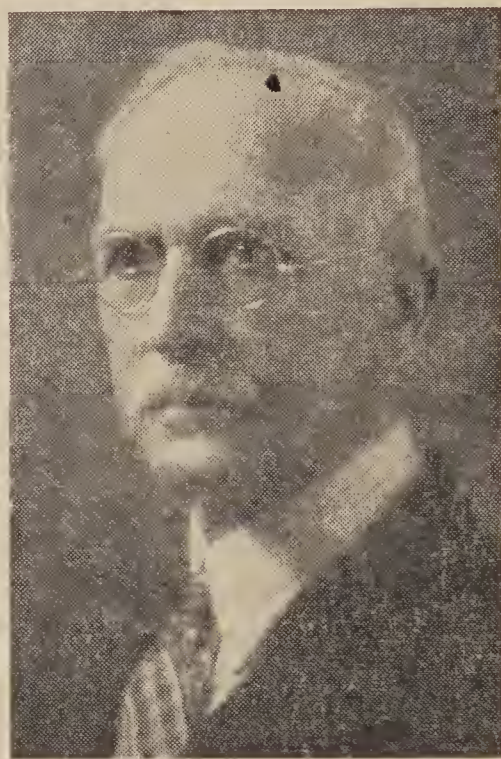
An Appreciation by Norman Miller, Arts '10

TO thousands of Queen's men and women scattered over the world the death of Dean Matheson has brought a sense of personal loss. Associated with Queen's for forty-five years as student, instructor, professor, and dean, his life was interwoven, as that of few other men, with the life of the University. There was nothing spectacular about Matheson, either in personal mannerism or conversational brilliance. Yet his influence went deep and will be abiding, and in the list of the Makers of Queen's he will always have an honoured place.

In the first half of his career at Queen's Professor Matheson exerted his greatest influence through his teaching. He possessed in high degree that first quality of a teacher—a keen interest in his subject combined with a deep human interest in his pupils. His students of those days remember him as a young man full of energy, responsive to their reactions, and quick to sense their difficulties. One graduate writing to him thirty years after his graduation, remarked that "I have never ceased to appreciate what you did for me in giving me an intelligent view of a subject I utterly misunderstood on entering Queen's." His influence even in those days, however, was not confined to the classroom. Testimony to this fact will be borne by the many graduates who, during these years, experienced the hospitality of the Matheson home as well as by those who attended the Bible class which he conducted in Chalmers Church.

After his appointment as dean of the Faculty of Arts in 1924 and particularly after his illness of 1929 he was able to devote less time to teaching. As an administrator he was thorough and painstaking, with a wealth of information at his disposal and with the interests of the students always uppermost in his mind. In this latter half of his career his greatest influence was exerted through his individual contacts with students. Even before his assumption of the deanship students came to him in increasing numbers with their academic or their personal problems. During the past twenty years his interviews with students have

consumed an immense amount of his time and energy — too much, as some people may have thought, but who is to be the judge of educational results? No student came to him with a question which did not arouse his interest. True, he sometimes remarked rather ruefully on the large part of his time which was taken up by the weaker students, but



DR. JOHN MATHESON

no student, be his academic record ever so poor, failed to find a sympathetic interest and some fatherly advice regarding his future career. He kept in close touch with the students through their societies to which he was every ready with counsel. For many years he served on the Athletic Board of Control. His advice to succeeding executives of the Arts Society furnished just that touch of direction which has made student government function among Arts students. Matheson's interest in this phase of student life is shown by the fact that his last public utterance, three months before his death, was concerned with the history and problems of student government.

The bond between Matheson and his teacher, N. F. Dupuis, was a strong one. Dupuis considered Matheson his outstanding pupil and Matheson's regard for Dupuis is sufficiently indicated in his Centenary address in *Some Great Men of Queen's*. From Dupuis he learned the

scrupulous attention to detail and the role of intuition in suggesting and presenting mathematical truth. In his graduate studies at the University of Chicago Matheson sat under eminent mathematicians, but none of these made the formative impression on his mind that had been made by Dupuis.

Matheson's interest in education at all levels was inherent in his nature and was also re-enforced by that of Dupuis. He had several years' experience in high

school teaching and thereafter maintained a close connection with the Ontario Educational Association, whose meetings he attended regularly. His interest also took in the public school teachers' institutes of Eastern Ontario, at whose meetings he was frequently in demand as a speaker. He had a connection extending over many years with the Ontario Department of Education where he was regarded as one of its sanest advisers.

Of Matheson as a colleague perhaps the chief characteristic was the encouragement and the freedom he gave to each member of staff to develop his own courses and teaching methods. Indeed it may be questioned whether such self-effacement was always desirable, whether in some cases more vigorous direction was called for. He used to speak regretfully of the fact that the duties of the deanship made it impossible for him to devote more than a meagre amount of his time to mathematics, and he left to his colleagues some of the detail of departmental affairs. A wide freedom, combined with the utmost co-operation and loyalty, was the keynote of the department over which he presided for thirty-two years. In the Arts Faculty, his encouragement and advice helped to smooth the path of many a young instructor at the outset of his career.

In evaluating the work of a member of the University staff various criteria may be employed. I suggest one in the form of a question which each professor, in his searchings of heart, has probably asked himself! For how many present and former students does he typify the distinctive ideals which they associate with the institution? I know of no man who scores higher on such a test than John Matheson. In the correspondence files of the dean's office were found scores of letters from students and parents expressing their gratitude for the help that Dean Matheson had given to them or to their sons and daughters. It would have been impossible, during the past twenty years, to speak with any group of Queen's alumni in any corner of Canada or beyond without soon hearing the inquiry "And how is Dean Matheson?" Since the break which his health suffered some fifteen years ago, after which he never regained his former

Dean emeritus of the Arts Faculty, John Matheson, Arts '01, LL.D. '43, died at the Kingston General Hospital, January 24, after an illness of three weeks. He was in his seventy-first year.

Dr. Matheson was born at Kincardine, Ontario, the son of John and Margaret Matheson. He received his preliminary education in the schools of that community, and served as a high school teacher 1892-98. He then enrolled at Queen's and as a student he had a brilliant scholastic record. He obtained his M.A. degree in 1901, winning the University medal in mathematics. The following year he took postgraduate work at the University of Chicago.

In 1902, Dr. Matheson joined the Queen's staff as a lecturer in mathematics and in 1911 he was appointed professor and head of the department. In 1924 he was made dean of the Faculty of Arts, and he continued in this capacity until his retirement in 1943. For the past few years he served as director of the Summer School. He was made the recipient of an honorary degree of LL.D. in 1943.

Among the survivors are his wife, two sons—George Matheson, Arts '36, and Dr. D. I. Matheson, Arts '26, Med. '34; and a daughter, Mrs. M. M. Conway (Helen Matheson), Arts '34. Prof. Murdoch Matheson, Arts '07, of the University of Saskatchewan, is a brother.

A public funeral service was held at Chalmers United Church and was attended by a large number of friends, members of staff, and students. The service was conducted by Rev. G. A. Brown, Arts '04, Theol. '07, D.D. '33, assisted by Principal Kent and Rev. Dr. J. M. Shaw of the Queen's Theological College, and by Principal Wallace. The pall-bearers were Vice-Principal McNeill, Mr. Ross McRae, and four members of the mathematics department—Dr. Norman Miller, Dr. C. F. Gummer, Prof. K. P. Johnston, and Dr. G. L. Edgett.

vigour, the solicitude of the whole Queen's constituency for his recovery was an evidence of the affection in which he was held. He was the second recipient of the medal given by the Montreal branch of the General Alumni Association to honour the "Builders of Queen's."

In the first hundred years of its history the University may claim to have developed some traditions. Their existence is mentioned much oftener than any attempt is made to define them. I shall venture an opinion on only one. For it we must turn to our great men, of whom Queen's has had not a few. Our Centenary has been the occasion for renewing our interest in and our information about them. They were no mean

scholars; but generations of students who have sat under them would probably agree that, greater than their scholarship, was their power to make their subjects a living and vital influence in the lives of their students. It is in the tradition of this high quality of instruction and to this succession of inspired and inspiring teachers that John Matheson belongs.

On his registration card, filled out in 1898, is the item: Intended profession—Ministry. Matheson's university course changed his mind regarding his formal profession. Yet who today will deny that his life at Queen's was indeed a ministry and that thousands of Queen's men and women carry the effects of that ministry in their lives?



LOOKING AHEAD

A DISCUSSION OF SOME CANADIAN ISSUES

UNDER the general title, "Looking Ahead," three addresses were delivered in Convocation Hall during January in the annual series of public lectures offered by the University. The speakers and their subjects were: Charlotte Whitton, Arts '17, LL.D. '41, formerly executive director of the Canadian Welfare Council, "The Place of Women;" Principal Wallace, "Education;" and J. M. Macdonnell, Arts '04, LL.D. '41, president of the National Trust Company, Toronto, and chairman of the Board of Trustees of Queen's, "International Responsibilities."

The Place of Women

In her address, on January 17, Dr. Whitton envisioned a world where women would have a profound influence but where the majority would be back in the home after having made a successful invasion of business and industry. The speaker stressed the necessity of women assuming leading roles, proportionate to their influence, in post-war affairs.

In answer to the question: "Will women go back?" Dr. Whitton predicted "two out of three women will marry, even in these days of opportunity for a manless vocation." The family, she said,

must be saved or all hope of a stabilized, decent society would have to be abandoned. For the future she suggested social utilities to assist the family, such as health and medical services, educational, housing, and community recreational resources. All were to be operated on a community basis and cost.

"There will be an increase in the greatest unused dynamic on this continent—the free time of the intelligent woman, a woman who has the ability to organize her home so that each day she has free time," said Dr. Whitton. It was the speaker's belief that among all the various groups who would conflict in public life after the war, woman would be the "common solvent" linking together otherwise irreconcilable factions.

Education

On January 24, Dr. Wallace said that the aims of education were that every man and woman must make a living, must play their part in the community, and must live their own inner life with enjoyment and satisfaction. He summarized his ideas for the future as follows:

"Salaries in the teaching profession must be raised to a level consistent with the years of preparation involved and the fundamental importance of the work.

"By scholarship, or otherwise by assistance, boys and girls must be enabled to obtain the education to which their individual abilities and proclivities fit them. These abilities must be carefully assessed through the school years and, if necessary, through the early years of higher or technical education.

"Departmentalization of knowledge must not be permitted to affect the primary purpose of education—the development of the whole personality. A re-orientation of emphasis is necessary in the reorganization of the educational plan. It must be infused with the synthetic outlook. Teachers must be trained with this end in view.

"Opportunity must be provided for guidance in reading and study to those who have left school and are at work. The apparatus may vary with the conditions and circumstances—the technical school, the junior college, the study group, the radio, the lecture series, the reading club, and the rest. The need is real.

"There must not be fear of new ideas. They are only dangerous when their exponents are unwilling to subject them to the scrutiny of facts. In education, at all levels, knowledge and still more knowledge is the key to wise progress. Only in this way will there be established a faith in the eternal verities which will ride the storm of life. That is the true vision. Without it education is a lifeless thing."

International Responsibilities

Canada's continued membership in the British Commonwealth was strongly advocated by Mr. Macdonnell on January 31. The First Great War had caught the nation unprepared and so had the second one, he said. A third war might be prevented by following Lord Halifax's advice: "Bring the people of the Commonwealth into closer unity of thought and action."

Participation in the Commonwealth would not make Canadians colonists but partners, the speaker maintained. To those who believed that participation in the obligations of the Commonwealth was acceptance of an inferior position, he said that Canada has "status to burn."

All doubts regarding status had been settled by the present war.

"A Europe reorganized in variety and unity can never be merely the product of power politics any more than the British Commonwealth is the product of power politics," said Mr. Macdonnell. He admitted that both must have a framework of power but stressed "a principle of consent and agreement."

The speaker did not feel that there was irreconcilability between geographic solidarity with the United States and solidarity of interest and responsibility with the nations of the Commonwealth. He said that Canada had an important role to play as common denominator of the United States and Britain.



SIXTEEN NOMINATED FOR COUNCIL ELECTIONS

SIXTEEN candidates have been nominated by graduates or by the executive committee of the University Council for this spring's Council elections. Nine of these nominees are to be elected, to hold office until 1950.

Ballots, which are now being mailed to the graduates, must be returned to the secretary of the Council on or before March 31. For the guidance of the voters, brief information about each candidate is given on the back of the ballot.

The nominees—nine of whom are retiring members of the Council and six are new candidates—are as follows: Mrs. D. W. Boucher (Thelma Bogart), Arts '27, Kingston, Ont.; Dr. M. R. Bow, Arts '08, Med. '11, Edmonton, Alta.; Miss Kathleen Dolan, Arts '24, London, Ont.; Dr. C. W. Drury, Sc. '09, Toronto; R. A. Elliott, Sc. '12, Deloro; A. G. Farrell, Arts '85, Toronto; Wing Cmdr. D. D. Findlay, Sc. '22, Carleton Place; Dr. Ernest Hess, Arts '25, Halifax, N.S.; J. C. Macfarlane, Arts '11, Toronto, Ont.; Dr. B. R. MacKay, Sc. '08, Ottawa; Dr. W. P. E. Paterson, Med. '26, Ottawa; W. A. Newman, Sc. '11, Montreal, Que.; D. J. Rankin, Arts '24, Kingston, Ont.; Dr. C. M. Scott, Arts '12, Med. '14, Peterborough; E. T. Sterne, Sc. '13, Brantford; R. K. Thoman, Sc. '36, Montreal, Que.

DOWN NORTH TO THE ARCTIC

By A. L. Clark, B.Sc., Ph.D., LL.D. '43

(Ed. Note: This is the second of two articles by Dr. Clark on his trip to the Arctic Ocean. In the last issue he described how he had travelled by boat down the Clearwater, Athabasca, Slave, and Mackenzie Rivers as far as Providence.)

The next stop was Mill's Lake where there is a great deal of U.S.E.D.* activity. There were literally acres of steel pipe piled up for transportation further down, "cats" and cranes, barges and boats, all for the pipe-line. There was one small boat equipped with an aeroplane propeller. This camp is the end of a winter road from Grimshaw over which a large amount of material had been brought in for the river transport. Here our captain enlisted the aid of the engineers and had the *McKenzie's*† rear rudder posts lengthened so that another mishap like the one in the Slave River would not occur.

About one-third of the running-time was spent at the woodpile. Sometimes the wood was on high banks and had to be thrown down to where it could be loaded. When the bank was not too high, a gangplank was run out and the wood brought aboard on small two-wheeled trucks. There was one of the half-breed deck-hands, Joe, who was a joy to watch. He would wait until the truck was loaded and then say, "Put on some more." Then he would grasp the handles and take the gangplank on the run. Some of the less-skilled boys came

*United States Engineering Department.

†While the River is the Mackenzie, the boat is the McKenzie River, probably through an error in registry.



AT THE WOODPILE

to grief on the plank, landing their loads in the water. Then there were shouts of laughter. Johnny Reindeer was another good man with a load. Up in the bush where the boys worked at the woodpile, the mosquitoes were at times almost unendurable.

The next stop was Fort Simpson, at the junction of the Liard River with the Mackenzie. The Liard, which seemed almost as big as the Mackenzie itself, was in flood, and enormous quantities of driftwood were coming down, also much mud. Part way across Great Slave, the mud had been dropped and the water had cleared, but, after Simpson, baths were out of the question for a long time. Some pieces of the driftwood were so large as to be dangerous for the boats. Full-grown trees, with their roots sticking up, rode along on the current and sometimes nearly filled the channel. I was reminded that Dr. Charles Camsell, Sc. '01, LL.D. '22, deputy minister of mines and resources, was born at Fort Liard some miles up the river. Johnny Berens said that he used to go to school with him.

At Simpson we unloaded a supply of freight which necessitated a stop of some hours. Some of the post people came aboard to have dinner on the boat, just as we would go to a restaurant. Among them, to my great astonishment, was Dr. A. W. Truesdell, Med. '15, with his wife and son. The doctor, who had been a student in Science many years ago, is an important man at Simpson, occupying among other positions that of Indian agent. Although it was treaty day he said that there were no Indians after money. They were all down at the river watching the boats. The doctor and I soon found ourselves apart from the rest of the people, renewing acquaintance and swapping stories of Queen's.

These meetings with old Queen's friends were a most exciting experience. In almost no time at all we were on common ground where the others could not step. This sometimes caused a little irritation. The Truesdells invited me to



**McKENZIE RIVER AND BARGES AT
FORT SIMPSON**

their charming home at the end of the settlement and, borrowing a car from a U.S. army officer, off we went. At the house Mrs. Truesdell asked me if I would like a glass of milk. "Real milk?" I asked. "Yes, real milk" she replied. The doctor has two cows of which he is very proud and with good reason. They are rare in the North. The canned milk of the bush country is all right in coffee but I did not get to like it anywhere else.

As I walked about Simpson I saw many Indians. I had seen them farther up but not so obviously Indian. At Lac La Biche, Peace River Jim had told me that there were no pure-blood Indians any more. They were, as he put it, "All breeds." I noticed here that they were of varying depth of colour and I was reminded of a story that I had heard on the boat. A small mission boy was being questioned about the origin of man and, to the question, "Who made the Indian?" he replied, as was proper, "God." Then, "Who made the half-breeds?" He replied, "The Hudson's Bay Company."

We left Simpson about 10 p.m. with the sun fairly high and went on to Wrigley, one of the smaller posts. On this run we were bothered a good deal by the Liard River's contribution of driftwood and part of the time had to have hands stationed on deck with long poles to push the trees away from the wheel. We had been told that we could not get through at all, but we made it all right. We stopped at Wrigley only long enough to leave the freight which was dropped on the shore. The agent had to provide the power to carry it up the bank, which is rather high at this point.

The scenery between Simpson and Wrigley was perhaps the finest along

the entire river. Here we could see the Mackenzie Mountains to the west with the morning mist hanging around them. One of these appears on the map as Camsell Mountain, and the great sweeping turn in the river is called Camsell Bend. Dr. Camsell deserves this kind of recognition because he has done so much for the Territories. He has been commissioner of the Northwest Council for some time. The Council is described in one of the government publications, *Canada's Western Northland*, thus, "It functions not only as a legislative body but in an advisory capacity to the minister of mines and resources on matters pertaining to the administration of the Northwest Games Act, and the various ordinances which have been passed from time to time."

Then, on to Fort Norman, which is one of the larger posts. There are nearly a score of whites here. There is an Anglican hospital giving good service to the Indians. With the two missionaries going to Aklavik I visited the hospital and found it well equipped. Again I had a surprise. I found that the medical officer there is Dr. J. P. Harvey, Med. '33, who, however, was away at Deer Lake where the Indians were in the midst of an epidemic of typhoid. Miss Frances Smith, the nurse in charge at the hospital, had recently been through a real ordeal. There had been an epidemic of "flu" among the Indians and when they have "flu" it is a serious matter. The worn-out doctor came down with the same malady and just at that time his wife decided to have a baby. Miss Smith was almost alone except for native help. She had been waiting for our boat to arrive and hoped to be relieved in time to come along with us to the North for a rest. She had some amusing stories of her experiences at the hospital. One Indian had a bad tooth and she had to extract it. She had a male helper standing by. She said, "I pulled and then he pulled and finally with the help of the Mounted Policeman we got it out."

Fort Norman is at the junction of the Great Bear River and the Mackenzie. Great Bear Lake is about seventy miles in from the Mackenzie and the bed of this river is rocky so that the water is beautifully clear, but icy cold, as the

ice had been out of the lake only a matter of days. Down the Mackenzie River, the constant intake of muddy water into the boiler results finally in a coating of mud over the tubes and crown sheet, and the boiler must be washed out. So we went around into Great Bear River and "washed the boiler." First the fire must be let down and the boiler allowed to cool, which takes about ten to twelve hours. Then the smaller of the two firemen goes into the boiler through the manhole and with the fire-hose washes the mud out. The fire must be started very slowly, otherwise leaks develop, due to uneven expansion. The entire operation takes about thirty hours. During this time the two mission ladies talked so much about a swim that they were forced, in order to save their faces, to go through with it. They were sorry. One of them was out of circulation for the remainder of the day and most of the next day as well. The water was very near the freezing point.

Norman Wells was the next stop. Here there is a large population, I think at least 300. There are, first, the people at the wells and refinery, and then a great number of Americans in uniform and a number of civilians. At the spruce-wood hotel it is nearly impossible to get a room but there are tents outside and one may usually get cared for. The dining-room operates in two shifts.

While in Aklavik I learned that J. S. Stewart, Sc. '11, and O. D. Boggs, Sc. '16, were both at the Wells, so I had something to look forward to coming back. I missed them on the first visit.

After the freight was unloaded we took on about 300 barrels of gas for northern points. There were barrels everywhere on the barges including a great number of small ones marked "kerosene." This great quantity of gasoline seemed very dangerous and I often wondered what would happen if it caught fire when we were way down in the Mackenzie Delta, or some other remote spot. I found out later that the captain wondered too.

We pulled across to Bear Island where we lay for two days taking on wood and waiting for the wind to die. We saw a good deal of the officers from Canol

here, and they had meals with us on the boat a number of times. We were greatly impressed by their evident grasp of the whole project and their willingness to talk about what was being done. Wells are being drilled on this island and some had been put down on the western shore.

Then away to Fort Good Hope, practically on the Arctic Circle. Above the post are the San Sault rapids, of considerable extent, through which we whizzed in the middle of the night. The purser agreed to call me when we came to them. He called me so early that I was on the point of going back to bed when we began to go faster and faster and we could see the turbulent water. The night was so light that we pushed right on. In fact, so far north at that time of the year, it never gets dark at all and there was no need for artificial light. Then, a little below the rapids, are the Ramparts, so often described by those who have gone down the river. These are great cliffs, in some places nearly 200 feet high, where the water runs swiftly, almost as through a canyon. As the stream emerges through the Ramparts, Fort Good Hope is seen high up on the bank. Good Hope is interesting for its Roman Catholic church, the walls and pillars of which have been decorated with colours found in the neighbourhood. There is also an Indian village of some size, typically Indian in the lack of arrangement and the way in which the refuse is pitched out of doors to fall and remain where it will. The river bank at Good Hope is so high that a small tramway has been built to take the freight up to the warehouse. A small car, much patched, is operated on wooden rails by a cable pulled by a small gasoline motor. We were told that the wife of an eminent Anglican divine was a passenger on the boat last year. She clamoured for a ride on the car which, of course, could not be permitted. Much to the amazement of everyone, as the car came up over the bank Mrs. Clergyman was sitting on the load. On the very next trip the cable broke and the car rushed down the incline to the bottom. If she had waited for that trip she would have been killed.

It was a cold raw morning when we were at Good Hope—one of the few really disagreeable days that we had. The H.B.C. agent told us that he had registered temperatures as low as -82° here, but, on the other hand, as high as 105° . These are both unusual but, contrary to common opinion, the summer temperatures run rather high in the northern summer. The gardens are surprisingly good at Good Hope and at Norman, indeed at Aklavik as well. Owing to the very long days plants grow practically for twenty-four hours, so growth is very rapid notwithstanding the fact that only a foot or two down the ground is frozen and never thaws out. The season is very short, of course, and heavy frosts come in September and sometimes in August. Fairly good potatoes may be grown; cabbages, beets, and carrots are also possible. Some flowers may be grown. I saw beautiful sweet peas in Aklavik.

It is a long stretch from Good Hope to Arctic Red River, the next post. The river of that name comes in from the east and brings cold water. Where it meets the Mackenzie River there is a good deal of rough water and a large eddy. It had been raining and everything was wet. One of the deck-hands, a high school boy from Calgary, attempted to jump from one barge to the other near the bows, where they curve away from each other. He lost his footing and went down between the barges and was soon left behind before the boats could be stopped. The cry of "Man overboard!" is terrifying. We all rushed to the deck and could see the boy swimming toward the buoy which had been thrown as soon as possible. The boat was stopped but it was hard to manage

in the current. A small boat was put out and a motor boat came out from the shore but before he could be reached or he could reach the buoy, the boy disappeared. It was a particularly bad place. After prolonged search there was nothing to do but go on to the dock. The poor chap had on heavy, high, leather boots and was heavily dressed. All that was found was a water-soaked glove.

It was hard for the captain to have to decide to give up the search. The *McKenzie* was moored to the dock and the representative of the R.C.M.P. was notified. Instructions were left at the post as to the disposition of the body of the unfortunate lad should it be recovered, which we were told was very doubtful.

Then on to Aklavik, less than 100 miles away. About halfway to Aklavik is Point Separation, where the great delta of the Mackenzie begins. There are three main channels, the Peel, or Western, the Middle, and the Eastern Channel. Here we expected to meet the boat to take young Michael Dewdney to Fort McPherson. A radio message had been sent to the Dewdneys but there was no way of knowing whether it got through or not, as our set would not pick up the return message, if any. When we reached Separation everyone was on the lookout, as Michael had become a general favourite, but there was no boat. A little further on in the Peel Channel there is an Indian village and it was thought that the boat might be there. We drew up alongside the bank and the captain sent one of the Indian boys ashore to find out if anything had been seen or heard of the expected boat. Again nothing, so on we went to Aklavik thinking that there might be news there. Again disappointment and the small boy was turned over to the good ladies of the Anglican mission who promised to see that he got home. The Diesel boat, *Slave River*, was due to go up the Peel to McPherson as soon as the freight could be transferred from our barge to a smaller one. We heard afterwards that there had been a canoe going up and Michael was taken along with the kitten that he had brought all the way from Fitzgerald.



NORMAN OIL WELLS
Waste oil burning

Aklavik is an interesting place and is larger than the other posts in the north. It is said that it was once a meeting-place for the Esquimos and Indians and grew up naturally. Beside the H.B.C. store there are independent trading posts, two hospitals, and the missions and schools attached. It seems a pity that the hospitals should have any religious connection so that two must be maintained. There are more white people here than we had seen at other places but also a large number of natives, mostly Esquimos.

I had heard a good deal about Dr. L. D. Livingstone, and the work he is doing in this out-of-the-way place, and called on him after midnight, to find that he was from Queen's (a member of the class of Medicine 1915). I had a most enjoyable hour with him and Mrs. Livingstone in their charming home. There was no need for artificial light as the sun was barely below the horizon and would soon be up again. We missed the midnight sun only by four days. The people appeared to be glad that again they would have some darkness. They seem to get on with very little sleep during the summer. I said as much to Mrs. Livingstone, who replied that they did not seem to need the sleep when the light was so continuous. Dr. Livingstone has become well-known throughout the North for his success in maintaining a small herd of cattle and raising fodder for them, as well as vegetables for himself. The next day was Sunday, and I was out early and met the doctor and his wife coming from the milking, carrying three full pails. They sell milk to the Anglican mission. I was told that the price is twenty-five cents a quart. Learning that I had never eaten reindeer

meat, Mrs. Livingstone invited Davies and me to have a venison dinner with them on our way back.

There is a well-kept hotel at Aklavik where we had coffee during the forenoon. I saw here a box with a Red Cross emblem on it and the legend "Your nickels, dimes, quarters, and rats will be appreciated." The rat is the muskrat skin, which is almost a medium of exchange. We were told that occasionally at the mission they have a "Rat Sunday," when the regular contribution is a muskrat skin. We found that we could buy films for our cameras here, something we had been unable to do in Edmonton and other cities in the south. Since it was Sunday we had to go in at the rear of the store and the proprietor would take no money, saying that we could pay him on the way back. The mission people objected to having the store open on Sundays.

One of the barges was left here to be unloaded and we went on during the forenoon through the Aklavik Channel on the first lap of the journey to Tuktoyaktuk or, as it is commonly called, Tuktuk, or even simply Tuk. This took over a day. We went down the middle channel of the Mackenzie for some time and then cut through the Omiak Channel and picked up the Eastern Channel, which is the largest of the three. There are innumerable connecting channels and all of the navigable ones are so crooked that it would be easy to get lost. It was during this part of the journey that we frequently had to make two tries before we could get around the bends. Many, many times it looked as though we would be on the bank, but skilful work by the pilot brought us around. Bend followed on bend until it seemed as though we never would get through.

On the Eastern Channel the trees suddenly stopped. It was as though they had been cut off, at least none could be seen on the river banks. The banks now were bare and badly eroded. On this channel we passed the buildings of the Reindeer Reserve but saw no reindeer. Farther on some bears were seen on the hillside.



MISSION CHILDREN AT AKLAVIK

We had left our two missionaries at Aklavik but we were joined by three ladies from that place, taking a week's holiday on the boat. With Miss Smith who had joined us at Norman, they made a merry party.

We reached the mouth of the Delta only to find a stiff head-wind blowing in from the Arctic Ocean. So we tied up in the lee of a small island near Richard Island and lay there for three days. There was a strong wind with mist and rain and it was cold and disagreeable. The ice-fields were only thirty miles away. To be sure, we could go ashore in the small boat but there was nothing to see after getting there. Some of the deck-hands did go ashore and had a game of softball, using a capstan bar as a bat.

During this wait, the captain had taken a few deck-hands and explored the channel, marking it with buoys. This would save time when he decided to go out. At last the decision was made and off we went into the Arctic. We were met after a bit by an Esquimo schooner and the owner came aboard the *McKensie*. I happened to be standing by the companion-way as the Esquimo came up to the deck. He grinned, held out his hand, and said "Hullo." There was on board also one of the agents of the Company at Tuk and both he and the Esquimo advised us not to try to go out. They said that after a few hours the water would be quieter. We put in to an abandoned post called Kittigazuit to lie up again.

Some of us now went to bed and missed seeing the Esquimo burying-ground. The bodies had been placed on top of the ground and covered. There were also the implements which had been used by the dead, lying by the graves. One grave was evidently that of a child because there were toys placed about. Of course it is impossible to dig far into the earth in this latitude.

In the morning we were at Tuk, a most interesting place. Because of the lack of trees down there, the captain was a bit concerned over the wood supply as we had lost three or more days at anchor,

so he had the deck-hands out at Kittigazuit gathering driftwood and sawing it into four-foot lengths, a wise precaution. There are two factors which determine how far these river boats can venture into the Arctic. First, there is the wood supply. Enough wood must be stored to take the boat back to where there are trees, so there is a limit. Further, the boats have no condensers and must use the water in which they float. The Mackenzie River is so large that during the early part of the summer the fresh water carried down washes back the salt water of the sea, so that the boilers give no trouble. I tasted the water at Tuk and found no evidence of salt, in spite of the fact that we were actually on the ocean. Later in the summer, when the river level goes down, such a trip could not be made.

The Esquimos are a jolly lot, quite different from the majority of the Indians. They grin and talk and are very sociable. They are handy with machines and can be trained to do many things. They seem prosperous around Tuk and have their boats and outboard motors. Many of them have bad eyes, due, Miss Smith said, to lack of proper diet. They seem to have adopted the wrong things from the white man's diet. They were living in tents on the shore, a few in log houses. The tent-dweller would probably pack all his belongings into a large canoe — dogs, sled, children and wife — and start off for his winter trapping-ground.

There is an Anglican mission at Tuk in charge of an Esquimo, Tommy Uniak. The two nurses and I called on his wife



ESQUIMO WOMEN AT TUKTOYAKTUK
Too shy to face the camera

at the log mission and there she sat on the floor in front of the oven, with her grandchildren around her, working over a pan of fried fish, literally floating in grease. There was a small parlor organ at one end of the room and one of the nurses played a few hymns to the very great delight of the listeners who had not heard it played for a long time. I also called at the Roman Catholic Mission and chatted for some time with the brother in charge, who was making a batch of bread. He told me a great deal about their life in the winter. The priest in charge was away on a mission of some kind.

All around the place are racks of drying fish for the winter food of the dogs. There are no trees so far north, but I saw small shrubs and coarse grass and a few flowers, daisies, and others that I did not recognize. At the H.B.C. agent's very comfortable house Davies had found a radio and we were able to get some news from outside, which we had not been able to do very often. We also picked up a baseball game thousands of miles away. Driftwood here is not very plentiful and is gathered with great care. We saw now why coal is brought so far. The lot unloaded here was going farther along the coast for heating purposes. With freight over \$100 a ton it is very valuable coal. There is coal at Aklavik and it was a mystery to us why that is not used. Then, too, oil from Norman Wells could be had cheaply. We were told that the heavy residue, after refining, is simply burned on the beach. It would do admirably for winter fuel.

Anchored in the harbour at Tuk was a beautiful H.B.C. Diesel boat, the *Margaret A.*, which took over the transport of freight from our barge to the distant points to the east. As Captain Brayshaw was showing me over the boat he asked me, "Do you know Bob Legget?" For a second I was at a loss and then I said, "Do you mean R. W. Legget? Why, he was on the staff at Queen's for a couple of years." "Well," he said, "he and I used to go to school together in Liverpool."

It took about three days to unload the freight and then the wind being fair we ran for the Delta for the beginning of the return journey. We were fortunate for, although the wind was getting rather strong, it was directly behind us and we made the shelter of the Delta, but by a narrow margin only. On the way we saw a large school of white whales, prized by the Esquimos for leather and food. Our wood supply was now getting low and the driftwood loaded at Kittigazuit was badly needed. It would not be pleasant to be caught down there without any wood.

Soon we were back at Aklavik where we left our holidaying passengers and took on a number of people going out. Davies and I were unable to keep our dinner engagement with Mrs. Livingstone as the captain was anxious to get away at once. So we pulled out in the middle of the night and began our long slow journey against the current. The entire population of Aklavik was out to see us leave.

On the way we overtook the *Slave River* pushing several barges, as well as the disabled *Santanna*, the Diesel boat of the northern Roman Catholic mission. We tied up together and proceeded, eight boats in all. There were several mishaps and adventures on the way but eventually we reached the Wells. The captain, wishing to load wood, made for the woodpile on Deer Island while three of us transferred to the *Slave River* and landed at the Canol dock at the Wells. Just before we pulled in, a boat was leaving and Davies shouted "There's Hutchison"* and to my surprise and gratification, there he was going across to meet the *McKenzie*. I knew that he would be back in a little while so merely waved to him.

Almost the first man I met at the hotel was Dr. J. S. Stewart, Sc. '11, of the Geological Survey, who is there to keep an eye on the developments and give advice as an oil expert. I spent the entire forenoon with him talking over old times.

*David Hutchison, Sc. '24, transport manager of the Mackenzie River Division of the Hudson's Bay Company, who made the arrangements for Dr. Clark's trip.

He suddenly said, "There is a well being 'kicked in.' Would you like to see it?" I said that I would like nothing better and so off we went to the other end of the town and saw a well acidized.

The oil is in an old coral formation, nearly pure calcium carbonate, so easily attacked by hydrochloric acid. This well was about 1200 feet deep and had already been capped. The cap was provided with several pipes with valves leading to the storage tank, to the acid pump, and to waste. The whole capping outfit is known as a "Christmas tree." First, oil was pumped down from the tank to fill the well and determine the pressure. From the known contents of the well-casing and the rate of pumping, the proper amount to fill was measured by timing the operation. Next the oil was allowed to run back into the tank, the pressure below being ample to drive it—about 800 pounds per square inch. Then 15 per cent HCl was pumped down until the hole was full. The action started at once and could be followed by watching the pressure gauge. When indications showed that the operation had proceeded far enough, the pump-valve was closed and the valve to waste was opened.

The waste pipe was a vertical two-inch pipe down near the shore, far enough away to ensure safety. First there was a rush of gas, which was ignited by tossing a burning oily rag into the jet from a safe distance on the windward side. A jet of flame shot up and burned in a most interesting manner. Masses of gas with insufficient air for complete combustion would float away in great globular masses of flame and smoke, burning until all gas was consumed. Then spent acid started coming and the flame disappeared. This acid jet shot into the air and presently changed character as the acid changed to emulsion and the jet became more and more oily. When it was oily enough to burn it was ignited by the same means as was the gas. Then there was a flaming jet of oil going straight up for a hundred feet or more with billowing clouds of black smoke. When the jet was judged to be free of the spent acid, the flow was directed into the storage tank and the well was producing.

I spent part of the afternoon examining geo-physical apparatus for studying formations underground and in the laboratory maintained by Imperial Oil Limited, known around the Wells as I.O.L. This laboratory is in charge of O. D. Boggs, Sc. '16, who keeps a complete record of drill cores and samples and does a lot of microscopical examination of the materials from the borings. This was a most interesting show.

Then the question was, when could we get away? A plane was expected from the south and we were told that we might leave about 9.30 p.m. The weather was none too good and just as we were packed up to leave, word came that the plane would not take off until the next morning. A cot was found for me in another man's room at the hotel and about 6 a.m., Mr. MacDougall, the C.P.A. agent, poked his head in at the door and told me to "Make it snappy!" When we were told that the plane would go via Fort Smith instead of Fort Nelson, as first planned, Hutchison decided to come as far as Smith, and there I said goodbye to the man who did so much to make my trip a success. We left the Wells about 7 o'clock and were in Edmonton a little after 2 p.m. If I had remained on the *McKenzie River*, the journey would have required at least two weeks.

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Charles G. Harford, Sc. '22, Develops A Varnish To Replace Shellac

DEVELOPMENT of a new kind of varnish as a wartime substitute for shellac is credited to Charles G. Harford, Sc. '22, of Arthur D. Little, Inc., Cambridge, Massachusetts.

The new coating was sought originally because of a shortage of shellac; now it has eclipsed, in some respects, the material it was to supplement. It is made from American corn and rosin and the process is secret.

Mr. Harford holds fifteen patents in other fields having to do with petroleum, preparation of organic compounds, and protective coatings. Before joining the Little organization he was instrumental in the development of a new printing process for technicolour motion pictures.

POST-WAR BUILDING PROGRAMME INCLUDES STUDENTS' UNION AND MEN'S RESIDENCE

THE erection of a students' union and men's residence stands first on the University's post-war building programme, it was revealed by Principal Wallace at a special meeting January 15. Other plans include the construction of an extension to Ban Righ Hall and an administration building. The money is already available for the latter two projects.

The Principal emphasized that all plans must be considered further by the building committee of the Board of Trustees, but that it was desired at this time to acquaint everyone concerned with the general programme.

The union and residence will be incorporated into one unit, probably with the union facilities as the nucleus and the residence either on floors above, or in projecting wings from either side, or both. If there is not sufficient money to build the entire structure at one time, it is probable that the union will be constructed in such a way that residential quarters can be added when feasible.

The question arose as to whether the union should be for men only or whether it should have facilities for women as well. It was agreed that there should be a common room for both sexes and at least a small dining-room or cafeteria which would be available to both. There was unanimous concern about the provision of a banquet hall for mixed groups and of adequate facilities for the various campus organizations.

No agreement was reached as to the most suitable site for this new and important addition to the University. The Principal pointed out that, of the space now available, the most likely locations are the Lower Campus and Leonard Field. However, there are some objections to both of these. The administration would be reluctant to place such a large building on the Lower Campus because it would spoil the present view of the buildings from the front. Leonard Field's primary disadvantage is that it is not central to the other campus units.

Among those present were Vice-Principal McNeill, Deans D. S. Ellis and R. O. Earl, and some members of the

building committee of the Board of Trustees, the Ban Righ Hall Board, and the Union House Council. The students were represented by the faculty society presidents and the president of the Alma Mater Society.

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DR. JAMES WALLACE GIVES HISTORY OF GRANT HALL

EXCEPTION to some of the statements made in the letter from W. H. MacInnes, Arts '02, Theol. '05, which appeared in a recent issue of the *Review*, has been taken by Dr. James Wallace, Arts '98, Theol. '01, Med. '20. Dr. Wallace points out that it was he and not J. J. Harpell, Arts '01, who made the suggestion, after the County of Frontenac had turned down the proposal to erect a convocation hall, that the students raise the money themselves and name the hall in honour of Principal Grant.

"Billy MacInnes was well qualified to speak of the athletic activities of that period as he was the secretary-treasurer of the Athletic Committee and a competent official he proved to be," writes Dr. Wallace. "However, I was amazed and chagrined to find him saying that the building we proudly call Grant Hall got its name from Jim Harpell and I am sure the latter would be prompt to disavow the credit.

"In connection with Queen's there are two things of which I am jealously proud, and I will not allow anyone to filch them from me. The first is that I was the person who made the proposal that the students undertake to raise funds to build a convocation hall, and the second is that I was the first to say that it should be called 'Grant Hall.' I made the proposal at breakfast at Mrs. Horne's on Clergy Street the morning after the County had voted against the undertaking. Neil Leckie, Walter McLaren, and the others present (Jim Harpell was not there), said, 'Go ahead. We are with you.' In organizing a committee I chose Jim as secretary, for two reasons: first, he had proven himself a go-getter as business manager of the *Journal*, and, second,

he had been my opponent for the presidency of the Alma Mater Society, but had withdrawn in my favour.

"At the opening of the Hall, on the invitation of the Board of Trustees I was present to tell my story of how the Hall came into being. I might also add that when the corner-stone of Grant Hall was being laid by Sir Sandford Fleming I was the person who handed the silver trowel to Sir Sandford, who was our chancellor at that time."



ATLANTIC CHARTER CONTAINS UNIVERSAL PEACE AIMS

UNDER the title of "A Charter for a Free World," the Carnegie Endowment for International Peace has brought out a pamphlet written by Dr. L. P. Chambers, Arts '05, professor of philosophy at Washington University, St. Louis, Missouri.

Dr. Chambers says "Mankind cannot afford not to make this the war to end war." In his article he presents strong arguments to show that of all the comparable documents the Atlantic Charter best meets the need for the simple statement of the world's universal peace aims that is highly desirable if the common man is to know what he is fighting for.

"Those in every country who want a new world order in which no one is to exploit his neighbour (for it is out of such exploitations that modern wars arise) should set themselves the task of securing the support of public opinion in every land for the principles of the Atlantic Charter, as the banner around which the people of the world may unite," says Dr. Chambers. "To the proposal that we, the people, should adopt the Atlantic Charter, as our statement of peace aims, as our governments have already officially done for us, giving them our support in the stand they have taken, only those can object who still harbour delusions of race superiority or who hope that the opportunity to profit at the expense of others may not be taken from them. For the Charter voices the aspirations of those who seek their own prosperity in the common prosperity of all."

POST-WAR PROBLEMS DISCUSSED BY COMMITTEE

POST-WAR problems in education were discussed by a committee of the National Conference of Canadian Universities which met at Queen's for a three-day session early in January. Among matters considered were entrance requirements, acceleration of courses, and emphasis of the humanities in college curricula.

Present were Dr. N. A. M. MacKenzie, president of the University of New Brunswick; Chancellor G. P. Gilmour, McMaster University; Dr. S. E. Smith, president of the University of Manitoba; L'Abbe Arthur Maheux, Laval University; Dr. Daniel Buchanan, University of British Columbia; Dr. H. J. Somers, St. Francis Xavier University; T. H. Matthews, registrar of McGill; Dr. H. A. Innis and A. B. Fennell, University of Toronto; Principal Wallace and Vice-Principal McNeill of Queen's.

Dr. MacKenzie was president of the committee session and Mr. Fennell served as secretary.



Dr. A. E. Lavell, Arts '91, Presents Library With Valuable History

A COMPREHENSIVE history of the prison system in Ontario has been given to the Douglas Library by Dr. A. E. Lavell, Arts '91.

Covering the period 1792-1904, much of the history is compiled from original documents and contains material that is unique. It is accompanied by a first draft which consists of chronological material.

Dr. Lavell's collection of books on penology has been in the Library for some months. This, together with the history, makes up a gift of singular value.



Concert Series Ends

THE last in this year's series of University concerts was held in Convocation Hall January 13 with Mme. Rose Goldblatt, pianist, as the visiting artist. As in the previous concerts, a capacity audience was in attendance.

NAMED AS DEPUTY MEMBER OF WASHINGTON BOARD

G. C. BATEMAN, Sc. '05, Canada's metals controller, will be named deputy member of the Combined Production and Resources Board at Washington, according to the *Financial Post*. He will represent C. D. Howe, minister of munitions and supply, on the tri-partite Board which is composed of Rt. Hon. Oliver Lyttelton, United Kingdom minister of production; Donald Nelson, chairman of the United States War Production Board; and Mr. Howe.

Said the *Post*: "George Bateman has been an international figure in the mining world for the past two decades. More recently as metals controller he has been a No. 1 choice on international committees whenever Canada was talking with opposite numbers in the U.S. about integrating metal and other raw material resources."

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Dr. F. L. Harrison's "Baroque Suite" Presented in C.B.C. Broadcast

A PERFORMANCE of the prize-winning *Baroque Suite*, composed by Dr. Frank L. Harrison, professor of music at Queen's, was broadcast over the C.B.C. network January 13. The orchestra was conducted by Sir Ernest Macmillan.

Last fall Dr. Harrison was awarded a prize of \$100 by the Canadian Performing Rights Society for *Baroque Suite*.

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Coal Is Converted Into Gasoline By T. E. Warren, Arts '23, Sc. '25

A MODEL plant constructed by the Dominion Department of Mines is operating on a twenty-four hour schedule converting Canadian coal into high-grade gasoline, according to *Toronto Saturday Night*. Although this plant has become "father" of a number of similar pilot plants in the United States, it is still virtually a one-man concern and the man is Thomas E. Warren, Arts '23, Sc. '25.

Mr. Warren has been working on the process since 1929, when he joined the Department after a postgraduate course at the Massachusetts Institute of Tech-

nology. Success, in the form of a trickle of pure gasoline, came only after countless hundreds of experiments.

It is said that in this small plant is represented a process that can make Canada self-sufficient in gasoline and also answer economic problems connected with the coal mines.

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Miss Margaret H. Brown Returns To China After Furlough in Canada

MISS Margaret Brown, Arts '12, a Canadian missionary, has returned to China after a furlough in Canada. At Chungking Miss Brown has taken up her work with the Christian Literature Society of China that she had left in Shanghai.

En route to the country where she has spent the greater part of her life, Miss Brown had an interesting experience at Buenos Aires when she met Constancio C. Vigil, famous publisher and author. She admired his works and suggested that some of them should be translated into Chinese. Mr. Vigil graciously presented her with thirty of his books, including a deluxe leather-bound copy of *The Fallow Land*, with the inscription, "To Miss Margaret H. Brown, admirable and dear sister in Christ, with great admiration and cordial sympathy."

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Prizes Offered Engineering Students

STUDENTS in the Faculty of Applied Science have been invited to present short papers of general engineering interest at an open meeting of the Kingston branch of the Engineering Institute of Canada. Prizes are to be awarded as follows: first, \$15.00 in books; second, \$10.00 in books; to others reading papers, a one-year student membership in the Engineering Institute and a subscription to the *Engineering Journal*.

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"Tricolor" Copies Wanted

INQUIRIES have been received recently at the Alumni Office for copies of the 1932, 1938, and 1941 issues of the *Tricolor*, student year book. Any information as to where such volumes may be obtained will be welcomed.



Student Activities



Presents Brooch to Levana

ONE of the first two Arts women graduates of Queen's, Annie Fowler, Arts '84, presented a brooch of historic value to the Levana Society at a meeting January 19. Miss Fowler had received the brooch from Sir Sandford Fleming when he, as chancellor, officiated at her graduation.

Arts Formal

The annual Arts At Home was held in Grant Hall January 21 and for the fourth successive year the music was supplied by Mart Kenney and his orchestra. Despite such drastic wartime restrictions as informal dress for the men, no corsages for the women, and no refreshments, the dance was a great success. The convener was Frank A. Rutherford, Arts '44, Regina, Saskatchewan.

Levana Formals

With "A Serenade of Shades" as the decoration theme, the annual Levana At Home was held in Ban Righ January 27, for the juniors, and on the following night for the seniors. Music was supplied by the Vimy orchestra. Louise Parkinson, Arts '44, Thornbury, Ontario, was the convener.

Arts Variety Show

The Arts Society staged a show entitled "Arts Varieties" for its members in Convocation Hall January 20. The programme consisted of presentations by the Drama Guild, the Glee Club, and the Orchestral Society, as well as a number of humorous skits. Sam Golick, Arts '46, Montreal, Quebec, served as master of ceremonies.

Visiting Speakers

Rev. Harold Murphy, who recently returned to Kingston after serving as a missionary in China, spoke at the Newman Club breakfast January 9 on conditions in China's wartime universities.

Dr. C. Y. Hopkins, Arts '24, of the National Research Council, gave an ad-

dress, "Shellac and Its Manufacture," at a meeting of the Queen's branch of the Canadian Institute of Chemistry January 18.

Mr. D. Page of the engineering department of the Kingston Shipbuilding Company was the guest speaker at a joint meeting of the Engineering Society and the Queen's branch of the American Society of Mechanical Engineers January 24. He spoke on some phases of marine engineering.

Miss Madeleine Parent, national secretary of the United Textile Workers of America, addressed the Public Affairs Club January 25 on "French Canada's Battle for Democracy."

V. T. Griffiths, Sc. '41, plastics engineer at the Peterborough works of the Canadian General Electric Company, spoke on "Plastics" at a joint meeting of the Queen's branch of the Canadian Institute of Chemistry and the Kingston branch of the Engineering Institute of Canada January 26.

Dr. Hans Lundberg of Toronto gave an address on "Geo-Physics" at a combined meeting of the Engineering Society and the Mining and Metallurgical Society January 31.

Here and There

A poll of 280 Levana students revealed that 46 per cent prefer a career before marriage, 42.5 per cent are in favour of marriage on graduation, and 11.5 per cent prefer marriage combined with a career. . . . Gordon Downer, Arts '48, Toronto, has been awarded the Pipe Band scholarship of \$25, presented annually to the member of the freshman class who is the most promising bagpipes player. . . . Two American co-eds—Elaine Graham and Eleanor Hughes—attended Queen's during the month of January on exchange from the New Haven State Teachers' College under an arrangement made by the joint Canadian-

American Women's Committee on International Relations. . . . A poll conducted by the *Journal* revealed that 73 per cent of the student body is in favour of Canada having complete control over her own constitution. . . . Principal Wallace delivered his second lecture to first-year students in Grant Hall January 28. . . . Twenty-five co-eds in Goodwin House

were quarantined for scarlet fever for one week beginning January 27. . . . Officers of the Queen's branch of the Leonard Foundation Association are as follows: president, J. W. Cornett, Med. '46, Oshawa, Ont.; vice-president, Alice Wilkins, Arts '47, Trenton, Ont.; secretary-treasurer, G. L. Mullin, Med. '48, Kingston.

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With the Armed Forces

KILLED OR DIED ON ACTIVE SERVICE

THE *Review* records with deep regret the deaths on active service of the following Queen's alumni:

Norman Chalmers

CAPTAIN NORMAN CHALMERS, Arts '38, Com. '40, of the Royal Canadian Ordnance Corps, died in the Kingston General Hospital on January 20 following an illness contracted while overseas. Captain Chalmers was born in Wilkie, Saskatchewan, and taught school there before coming to Queen's where he graduated in both Arts and Commerce. In 1940 he enlisted in the Royal Canadian Army Pay Corps and shortly afterwards went overseas where he transferred to the R.C.O.C. He was invalided home last November. He is survived by his wife, formerly Lila Hyndman, Arts '42.

Grover Wesley Dennis

CAPTAIN GROVER WESLEY DENNIS, Arts '39, outstanding Canadian athlete, who was wounded in Italy on December 9 when a high-explosive shell landed in

his dugout, died in hospital on January 23. He was serving with the Hastings and Prince Edward Regiment. The son of Mr. and Mrs. D. L. Dennis, Toronto, Captain Dennis attended Bloor Collegiate Institute before coming to Queen's. While at the University he took a prominent part in sports, winning the Queen's Athletic Shield and other trophies in track and field events as well as playing on the senior football team. At one time he held the Canadian high-jump championship. Besides his parents he is survived by his wife, formerly Doris Chadwick, of Toronto, whom he married shortly before he went overseas in 1940.

George Henry Hubbell

FLYING OFFICER GEORGE HENRY HUBBELL, R.C.A.F., Arts '34, of Arnprior, Ontario, is officially reported to have died overseas according to a cable received late in January by his wife, the former Phyllis Ruby, Arts '34. Flying Officer Hubbell enlisted in Toronto and took his training in Winnipeg, where he received his commission. He went overseas in September 1942. As a student,



FO. HUBBELL



CAPT. DENNIS



CAPT. CHALMERS



LIEUT. MacINNES

he was active in sports and won his "Q" as a member of the Intercollegiate track and field team. Besides his wife he is survived by two daughters, Elizabeth and Charlotte, and by one sister, Mrs. W. J. Macdonald, Ottawa.

George Sawle MacInnes

LIEUTENANT GEORGE SAWLE MACINNES, Arts '32, died in England from injuries received accidentally on the rifle ranges on January 20. He was commissioned with the Black Watch (R.H.R.) of Canada in 1940 and had joined the First Battalion overseas in 1942. Lieutenant MacInnes was born in Vankleek Hill, Ontario, the younger son of the late D. S. MacInnes and Mrs. MacInnes. He entered Queen's in 1928 on an honours course in economics and mathematics and graduated in 1933. During his college days he was interested in track events and was a member of the Intercollegiate wrestling team. Later he was active in skiing, tennis, and golf. Before enlisting he was on the staff of Messrs. P. S. Ross and Sons, chartered accountants in Montreal. Surviving are his mother; a brother, Stewart S. MacInnes, Arts '25, of Welland; and two sisters, Donna MacInnes, Arts '25, Montreal, and Emily MacInnes, Arts '33, Cornwall.

MISSING (Presumed Dead)

George Howard Carson

FLIGHT LIEUTENANT GEORGE HOWARD CARSON, Sc. '42, formerly reported missing, is now for official purposes presumed dead. He was born in Fort William, Ont., in 1917, the son of Mr. and Mrs. Robert Carson. He came to Queen's in the fall of 1939 but remained only one year. Shortly after leaving the University he joined the R.C.A.F.

MISSING

FLIGHT LIEUTENANT GEORGE JOSEPH CHEQUER, Arts '43, is missing after air operations overseas. He left the University to enlist in August, 1940, and in December, 1942, graduated as a pilot in Calgary, Alberta. He has been overseas for the past year.

LIEUTENANT HUBERT JAMES VALERY, Arts '41, of the Eastern Ontario Regiment, is reported missing on active

service according to official information received by his wife, who lives at 4907 Jean Brillant, N.D.G., Montreal.

WOUNDED

LT.-COL. JOHN DOUGLAS FORIN, Arts '27, British Columbia Regiment.

LIEUT. HAROLD GEORGE HESS, Sc. '41, Royal Canadian Engineers.

LIEUT. BASIL ALEXANDER HOWSE, Com. '42, Royal Canadian Artillery.

CAPT. JOHN ROSS MATHIESON, Arts '40, Royal Canadian Artillery.

PRISONER OF WAR

PILOT OFFICER C. F. SORENSON, Sc. '44, who was serving with the Royal Air Force in North Africa, is now known to be a prisoner of war. A letter which Dean A. L. Clark sent to Pilot Officer Sorenson a year ago was recently returned with this information.

HONOURS

LT.-COL. HARTLEY M. THOMAS, Arts '15, of National Defence Headquarters, Ottawa, has been awarded the Canadian Efficiency Decoration.

PROMOTIONS

W. R. BERRY, Arts '42, to Lieutenant, R.C.N.V.R.

H. C. BURLEIGH, Med. '26, to Lieutenant-Colonel, R.C.A.M.C.

M. A. BUELL, Sc. '34, to Lieutenant-Colonel, R.C.E.

B. H. DARWIN, Sc. '35, to Lieutenant-Colonel, R.C.E.

PAUL DAVOUD, Sc. '34, to Group Captain, R.C.A.F.

D. A. DENNY, Arts '44, to Lieutenant, R.C.N.V.R.

FRANK DUBRULE, Arts '42, to Pilot Officer, R.C.A.F.

C. H. HILLIER, Sc. '34, to Lieutenant-Colonel, R.C.O.C.

J. A. C. KEE, Arts '42, to Captain, R.C.A.

J. F. A. McMANUS, Med. '37, to Major, R.C.A.M.C.

J. F. MORAZAIN, Sc. '38, to Major, R.C.E.

J. S. MULKERN, Arts '43, to Captain, R.C.A.

E. A. N. PRICHARD, Sc. '41, to Major, R.C.E.

SERVICE NOTES

Navy

LIEUT. J. A. BREADNER, Sc. '41, is serving with the Royal Navy. His address is H.M.S. *Beehive*, c/o C.P.O. London.

SURG. LT. J. W. CLARK, Med. '41, is on loan to the Royal Navy and is medical officer for the 4th Minesweeping Flotilla, Overseas.

LIEUT. J. M. CORNELL, Arts '44, has spent two years on Atlantic convoy duty and in the Mediterranean. He was twice wounded in battle and was later a survivor of the H.M.C.S. *Louisburg*, which was sunk in the Mediterranean a year ago. At present he is on duty at H.M.C.S. *Protector*, Sydney, N.S.

LIEUT. MALCOLM CUNNINGHAM, Com. '37, who is stationed in Halifax, has been playing centre this winter for the famous Navy basketball team. He has been a leading scorer in the games won so far.

SURG. LT. DESMOND DIXON, Med. '42, who joined the Navy after his graduation from Queen's, is now serving on a Canadian destroyer.

W. G. GOODEVE, Sc. '45, Leading Airman in the Fleet Air Arm of the Royal Navy, has returned from six months' service overseas and is being posted for flying training at Grosse Isle, Michigan.

SUB-LT. KEITH A. McCaffrey, Sc. '43, is among the survivors of the British Destroyer *Hurricane* which was sunk on January 13. Mr. McCaffrey was the only Canadian aboard the destroyer at that time and at first was believed lost.

SUB-LT. W. C. HARVEY, Arts '44, is one of the officers serving on H.M.C.S. *Prince Robert*, Canada's first anti-aircraft cruiser, which recently fought off German bombers for more than two hours to protect a convoy bound for the United Kingdom.

SURG. LT. FRANK MACINNES, Med. '41, who joined the Navy two years ago, is now serving aboard H.M.C.S. *Ottawa*.

Army

LIEUT. P. A. BATES, R.C.A.S.C., Arts '42, who went overseas last May, has been serving in Italy since December.

MAJ. E. S. BISSELL, R.C.A.M.C., Med. '10, has been appointed officer commanding Aldershot Military Hospital, Kentville, N.S.

LIEUT. W. E. BLAKE, R.C.E., Sc. '42, went to Sicily with the First Canadian Division and is at present in Italy.

LIEUT. D. G. BUCKLEY, R.C.A., Arts '44, has been serving with the Central Mediterranean Forces since the first attack on Sicily. His sisters, Margaret and Elizabeth, of Arts '40, are both in the Navy, the former stationed at Sydney, N.S., and the latter at Halifax.

Among the many Canadian soldiers who distinguished themselves for bravery on the central front in Italy was CAPT. WILMER MASON BYERS, Med. '41, according to a copyrighted despatch in the *Toronto Telegram*. During the fiercest part of the Moro River battle and the fight for the heights beyond, ten wounded men were isolated in a stone farm house. Through shot and shell Captain Byers made his way to their assistance. He rendered first aid and decided that one of the men needed to be taken to a hospital at once. With the help of a German prisoner he then improvised a stretcher and loaded the men into a jeep in spite of heavy shell-fire. A short distance down the road tanks blocked the way. Captain Byers jumped out, ran around the tanks and secured another jeep and was off again with the man who was most severely wounded. This soldier and possibly some of the others owe their lives to Captain Byers's bravery that day. Captain Byers is the son of Dr. J. C. Byers, Med. '08, and Mrs. Byers (Mary McMichael), Arts '08, Metcalfe, Ont.

LT.-COL. R. A. CAMPBELL, R.C.O.C., Sc. '33, is assistant director of mechanical engineering at Canadian Military Headquarters in England.

SIR FREDERICK CARSON, Arts '08, who spent the past three months on sick leave in Canada, has returned to England.

DR. HOWARD R. DUVAL, Med. '32, is at present officer in charge of the surgical division of a General Hospital in England, with the rank of Lieutenant-Colonel.

MAJOR W. H. ELLIS, Sc. '39, is second in command of the Second Canadian Corps of Signals, Canadian Army Overseas.

LIEUT. W. W. FINLAY, Sc. '43, is attached to the British Eighth Army. His address is No. 1 Line Section, No. 1 Canadian Corps Signals, Attached to the 8th Army, C.A.O. (C.M.F.).

LIEUT. P. M. FISHER, R.C.E., Arts '42, has been in Italy since last November.

MAJOR J. W. GRIMMON, formerly district army examiner for Military District No. 1, London, has been transferred to the same position at M.D. No. 2, Toronto.

LIEUT. JOHN A. MACDONALD, R.C.E., Com. '38, is back on active service in Italy after having spent five weeks in a hospital in North Africa. He writes: "Just a few days before my unit was due for a rest an Allied 'plane crashed on our gun-site killing a few and sending some of us off to hospital with burns. I was very fortunate to receive burns on the right leg only. However, it was sufficient to send me to hospital for five weeks."

CAPT. K. B. PARKINSON, Com. '42, who has been stationed in England with the R.C.A.S.C., took part in the Canadian Army Sports and Field Day recently, winning two first and several second places, and was presented with two silver cups.

LIEUT. J. R. REID, Arts '41, of the Highland Light Infantry, has been overseas since September, 1943, and recently arrived in Italy.

CAPT. R. A. SMITH, Arts '41, of the 1st Canadian Paratroop Bn., Overseas, was injured in a parachute jump in Great Britain on October 20 last and has been in hospital ever since.

LIEUT. C. M. STANBURY, Sc. '31, is with No. 6 Canadian Construction Coy., R.C.E. in England.

LIEUT. J. W. WHEAL, R.C.C.S., Sc. '42, is serving in Italy. His address is Canadian Section General Headquarters, 2nd Echelon, C.M.F., C.A.O.

LT.-COL. STUART WILDER, Sc. '31, officer commanding the Royal Regiment of Canada, has been assigned to a special appointment at National Defence Headquarters, Ottawa.

CAPT. V. E. R. ZUFELT, Arts '30, Theol. '31, chaplain with the forces in Italy, prepared the weekly war review column "War Spot-Light" for the four-page paper, *Red Patch*, issued to the Canadian soldiers on the Adriatic battlefront.

Air Force

FLT. LT. R. C. C. BROWN, Sc. '33, formerly at H.Q., Western Air Command, Victoria, British Columbia, is now at No. 9 Repair Depot, R.C.A.F., St. John, Quebec.

FO. J. S. CUMMINS, Sc. '43, has been overseas since October, 1942 and is now attached to the R.A.F., Squadron 404.

SQDN. LDR. JOHN E. DALTON, Med. '37, has been with the R.A.F. since 1938, stationed in India and Iran.

GROUP CAPTAIN PAUL DAVOUD, D.F.C., Sc. '34, has relinquished his command of the Canadian Mosquito Intruder Squadron to take over new duties assigned to him at R.C.A.F. Headquarters overseas.

FO. J. A. G. DAVIDSON, Sc. '46, recently obtained his commission at the aerial navigation school at Ancienne Lorette, Que., passing first in the entire school.

SQDN. LDR. N. S. EDGAR, Sc. '39, is attached to No. 2 Training Command, Winnipeg, Manitoba.

MARY E. ELLIOTT, Arts '45, enlisted in the R.C.A.F. (W.D.) last June. She holds the rank of Leading Airwoman and her address is Western Air Command Headquarters, Vancouver, British Columbia.

SGT. H. A. T. FLEMING, Arts '44, has been overseas since October, 1941.

FO. V. A. HAW, Sc. '41, prisoner-of-war in Germany, recently sent a postcard to his fellow classmate, R. S. Cuthbertson in which he stated that he was in good health and was spending much of his time reviewing mathematics in preparation for his return to Queen's. Mr. Haw would be glad to hear from his Queen's friends. His address is FO. V. A. Haw, J-10355, Stalag Luft 3, Deutschland.

FLT. LT. H. T. LINGHAM, Sc. '42, recently returned to Canada after two years' service with the R.A.F. Coastal

Command. At the first Canadian ceremony of its kind, which was held in Lachine, Quebec, during January, he received gold wings which indicate the completion of one or more tours of operations on vital enemy communications and shipping, and raids over Germany and Nazi-occupied Europe.

WING CMDR. G. M. MINARD, Sc. '28, is stationed at No. 2 Training Command, Winnipeg, Manitoba.

PO. J. K. TEAL, Sc. '37, is an engineer officer at No. 10, S.F.T.C., Dauphin, Manitoba.

HIS MAJESTY'S FORCES

BELOW is the forty-first in the series of monthly lists of Queen's alumni and students who have joined some branch of His Majesty's forces:

ROYAL CANADIAN NAVAL VOLUNTEER RESERVE — Surg.-Lt. R. G. Bateman, Med. '42; Sub-Lt. R. L. Douglas, Sc. '37; Lieut. R. C. Sharp, Arts '33.

WOMEN'S ROYAL CANADIAN NAVAL SERVICE—Wren Elsie M. Berry, Arts '38.

ROYAL CANADIAN ARMY MEDICAL CORPS—Capt. C. F. Cahill, Med. '38; Lieut. C. R. M. Eaid, Med. '43; Capt. J. P. Pearce, Med. '40; Capt. J. W. Pickering, Med. '41.

ROYAL CANADIAN ENGINEERS—Lieut. G. H. Ball, Sc. '40; Lieut. T. R. Hatch, Sc. '39.

ROYAL CANADIAN ORDNANCE CORPS—Lieut. J. W. Reid, Arts '39.

ROYAL CANADIAN ARTILLERY — Capt. J. K. Barnard, Arts '35; Cpl. D. W. Carriere, Arts '35.

ROYAL CANADIAN CORPS OF SIGNALS—Lieut. W. H. Bush, Arts '43.

CANADIAN ARMoured CORPS—Gnr. J. A. Carson, Sc. '45.

INFANTRY—Capt. H. A. Craig, Arts '17; 2/Lt. R. S. Derby, Arts '40; Lieut. L. E. Schacter, Arts '30.

GENERAL LIST—Sgt. John Blacklock, Arts '38 (Army Educational Service).

ROYAL CANADIAN AIR FORCE—AC2. W. M. Axford, Sc. '45; LAC. E. A. Benevides; FO. R. C. Earl; Sgt. D. W. Heath, Sc. '39; FO. J. P. Rouselle, Med. '36; FO. G. H. Schuett, Sc. '43; PO. T. W. Spear, Arts '29.

ROYAL CANADIAN AIR FORCE (Women's Division)—LAW. Lillian Smith, Arts '28.

UNITED STATES SERVICES

DR. F. A. ALEXANDER, Arts '35, is a captain in the United States Army Air Force.

MAJ. A. C. BAIDEN, Med. '22, is in charge of the Physical Standards Division, Office of the Surgeon General, Washington, D.C.

LIEUT. JOHN W. BARTER, Sc. '42, of the U.S. Army Air Force Corps is on active duty in Australia.

CAPT. N. C. BRIDGER, Arts '37, is with the American Field Service in Egypt and Italy.

ENSIGN WARREN G. SMITH, U.S.N.R., Arts '40, who served for some time in the North Atlantic, has been promoted to the rank of Lieutenant (J.G.) and transferred to the Pacific area.

1ST LIEUT. ARTHUR D. ZUCKERMAN, Med. '40, is at M.D.R.P. La Garde General Hospital, New Orleans, La.

INFORMATION

IS

WANTED

By the General Alumni Association about Queen's men and women serving in the Armed Forces of the United Nations:

Enlistments

Promotions

Honours

Casualties

Please send any items of the above nature that come to your attention to The Alumni Office, Queen's University.

Alumni News

Births

Alexander—On January 15, to Lieut. Peter Alexander, Arts '40, and Mrs. Alexander, a son (Peter).

Bond—On January 19, at the Kingston General Hospital, to Mr. R. G. Bond and Mrs. Bond (Dorothy Marett), Arts '35, a daughter.

Bowie—At the Kingston General Hospital, on February 11, to Capt. M. R. Bowie, Med. '37, and Mrs. Bowie (Catherine E. Kidd), Arts '34, a son.

Bunyard—On January 24, to Lieut. R. S. Bunyard, R.N.V.R., and Mrs. Bunyard (Margaret MacDermid), Arts '39, of Dartmouth, N.S., a daughter.

Cahill—At the Hotel Dieu Hospital, Kingston, Ont., on February 3, to Capt. C. F. Cahill, Med. '38, and Mrs. Cahill, a daughter.

Cameron—At the General Hospital, Belleville, Ont., on January 16, to Judge C. A. Cameron, Arts '13, and Mrs. Cameron, a daughter.

Caplan—At the Civic Hospital, Ottawa, Ont., on January 12, to Donald Caplan, Sc. '41, and Mrs. Caplan, a daughter.

Carruthers—On January 29, at the Royal Jubilee Hospital, Victoria, B.C., to Capt. K. B. Carruthers, Arts '41, and Mrs. Carruthers, a daughter (Dianne).

Finley—At the General Hospital, Winnipeg, Man., on November 14, to Flt. Lt. J. C. Finley, Med. '35, and Mrs. Finley (Alison Mitchell), Arts '38, a daughter.

Flynn—At the Royal Victoria Hospital, Montreal, Que., on January 5, to Lieut. F. G. Flynn, Arts '36, and Mrs. Flynn, a daughter.

Jones—On January 13, at the Civic Hospital, Ottawa, Ont., to Lt.-Col. Campbell W. Jones, Sc. '38, and Mrs. Jones, a son.

Lawless—On January 26, at the Hotel Dieu Hospital, Kingston, Ont., to Lieut. Joseph Lawless, Arts '34, and Mrs. Lawless, a son.

Lawrence—At the Civic Hospital, Ottawa, Ont., on February 8, to Capt. W. G. Lawrence, Arts '41, and Mrs. Lawrence (Peggy Turnbull), Arts '42, a son.

Livesey—On January 22, at the General Hospital, Kingston, Ont., to Flt. Lt. R. J. Livesey, Med. '40, and Mrs. Livesey, a daughter (Susan Margaret).

McLeod—At the Civic Hospital, Ottawa, Ont., on January 14, to A. N. McLeod, Arts '32, and Mrs. McLeod (Rosalind Biggerstaff), Arts '41, a son (Norman Edward).

McNab—On January 25, at the Private Patients' Pavilion, General Hospital, Toronto, Ont., to Kenneth G. McNab, Arts '27, and Mrs. McNab, a daughter.

Martison—On November 21, at Western Hospital, Toronto, Ont., to N. W. Martison, Sc. '39, and Mrs. Martison, a son (Richard Norman).

Nicholson—At the Hotel Dieu Hospital, Kingston, Ont., on January 30, to Capt. G. W. L. Nicholson, Arts '31, and Mrs.

Nicholson (Edith Ashcroft), Arts '31, a daughter.

Occomore—At the Private Patients' Pavilion, General Hospital, Toronto, Ont., on December 3, to H. E. Occomore, Arts '41, and Mrs. Occomore, a daughter (Arlene Edith).

Padley—At Arvida, Que., on December 4, to Gilbert Padley, Sc. '37, and Mrs. Padley, a daughter.

Savary—On January 23, at Salmon Arm, B.C., to Rev. Reginald Savary and Mrs. Savary (Margaret Rice), Arts '37, a daughter (Margaret Edna).

Sharp—At the Women's College Hospital, Toronto, Ont., on December 28, to Lieut. R. C. Sharp, Arts '33, and Mrs. Sharp, a son.

Sutherland—On February 1, at the Private Patients' Pavilion, General Hospital, Toronto, Ont., to FO. L. C. Sutherland, Arts '36, and Mrs. Sutherland, a son.

Teare—On January 14, at Western Hospital, Toronto, Ont., to Lieut. P. S. Teare, Sc. '37, and Mrs. Teare, a daughter (Sharron Frances).

Thornburn—On January 21, at Port Elgin, Ont., to J. Lindsay Thornburn, Arts '38, and Mrs. Thornburn, a daughter (Maureen Yvonne).

Marriages

Armstrong—In St. Peter's Anglican Church, Brockville, Ont., on January 9, Lillian Dorothy Shirley Armstrong, Arts '38, to Sergeant Donald Haldane Carkner, R.C.A.F., Jarvis, Ont.

Bechaz-Throop—In the chapel of H.M. C.S. King's, Halifax, N.S., on January 31, Josephine Elizabeth Throop, Arts '45, daughter of A. B. C. Throop, Arts '19, Sc. '22, and Mrs. Throop, Renfrew, Ont., to Sub-Lieutenant Victor Alfred Bechaz, Sc. '43.

Carther-Smith—On January 22, in St. Clement's Anglican Church, North Toronto, Ont., Doris Lucy Smith, Arts '42, to John Robert Carther, Arts '43. They will live in Chatham, N.B.

Eaid—In Toronto, Ont., on January 22, Mildred Frances Symonds to Lieutenant Charles Robert MacLachlan Eaid, Med. '43.

Finlayson—At Basingstoke, England, on June 12, 1943, Lieutenant (Diet.) Bertie M. Leach, of Kingston, to Captain Donald Ellis Finlayson, Sc. '42.

Hitsman—In Chalmers United Church, Kingston, Ont., on January 15, Bernice Beverly Purdy to Dr. James Stuart Hitsman, Med. '43, son of the late S. A. Hitsman, Arts '18, and Mrs. Hitsman (Minnie Mackay), Arts '07. Dr. Douglas D. McKercher, Med. '43, was best man.

Lloyd—On December 17, in England, Lieutenant (N/S) Eleanor St. Clair Wallbridge to Lieutenant Commander John Frederick Lloyd, R.C.N.V.R., Sc. '40.

Murray-Phillips—At St. Georges on the Lake, Messines (Blue Sea), Que., on August 21, 1943, Evangeline Phillips, Arts '40, to Robert Frederick Murray, Arts '38, (M.B.A. Harvard). E. J. Spence, Com. '38, was best man. They are living in Pointe Claire, Que., where Mr. Murray is acting as assistant to the Chemical Controller, E. T. Sterne, Sc. '13.

Savory—At the West Side Kirk, Saint John, N.B., on February 5, Lydia Evelyn Doull to Lieutenant John Alfred Savory, Sc. '41, of the R.C.N.V.R.

Taggart—At St. Catharines, Ont., on January 8, Mary Edith Adam to Pilot Officer Errol E. Taggart, Sc. '39.

Deaths

Bolton—An outstanding administrative officer of the Department of Labour, Charles W. Bolton, Arts '09, died in the Civic Hospital at Ottawa, Ontario, January 27. His death followed an illness of more than a year which forced him to relinquish his duties as chief of labour statistics in September, 1942. Mr. Bolton was born at Wiarton, Ontario, in 1887. He attended the Waterford high school and enrolled at Queen's as an extra-mural student in 1905. Later he attended the intra-mural sessions, obtaining his B.A. in 1909 and his M.A. the following year. He entered the Department of Labour and subsequently concentrated on the field of labour statistics in which he became a recognized authority not only in Canada but in other countries. He was the Canadian pioneer in cost of living statistics and developed their compilation and presentation so that they became widely adopted. His system was used by the International Labour Office. The survivors include his wife, two sisters and two brothers, of whom Frank R. Bolton, Arts '19, is one.

Falconer—Retired minister, Rev. John Falconer, Arts '89, died suddenly in St. Petersburg, Florida, January 19. Since his retirement in 1935, Mr. Falconer had spent the winters in Florida and the summers at Port Dover, Ontario. He was born at Sydney, Cape Breton Island, in 1867, and attended the Sydney Academy. He entered Queen's at the age of nineteen and received his B.A. in 1889. After graduation he took Theology at Pine Hall, Halifax, and post-graduate work abroad. As a Presbyterian minister he held charges in Bedford, Nova Scotia, Harbour Grace, Newfoundland, and in Rodney, Delhi, Colborne, and Pakenham in Ontario. He entered Union in 1925 and served with the United Church until his retirement. Among the survivors are his wife and two sisters.

Sears—Division engineer of the Ontario Department of Highways, John Sears, Sc. '05, died at Port Hope, Ontario, on January 28, after an illness of two weeks. Mr. Sears was born at Kingston, Ontario, in 1879, of United Empire Loyalist stock. He graduated from Queen's in 1905 with his B.Sc. in civil and mining engineering. Most of his

life, however, was devoted to railway and highway construction. During the First World War he enlisted but was rejected for reasons of health and he went into the manufacture of munitions for the duration. He had been a member of the permanent staff of the Ontario Department of Highways since 1922, serving as division engineer at London, Chatham, Ottawa, and Port Hope. He was a member of the Ontario Association of Professional Engineers. The Port Hope "Weekly Guide" commented on his death as follows: "Generous to a fault, he was beloved by all with whom he came in contact, and was a friend to all, particularly children." Besides his wife, he left a daughter, three brothers, and three sisters.

Notes

1880-1889

Dr. Isobel McConville, Med. '89, Kingston, Ont., was bereaved on January 23 by the death of her sister, Miss Annie E. McConville.

Archdeacon J. M. Snowdon, Arts '85, Ottawa, Ont., was bereaved on January 13 by the death of his wife.

1890-1899

Dr. G. F. Dalton, Arts '98, Med. '02, Springfield, Mass., was bereaved on February 12 by the death of his sister, Mrs. Robert F. Segsworth, at her home in Toronto, Ont.

Rev. Dr. W. P. Fletcher, Arts '96, formerly of Marmora, Ont., is now minister of the United Church in Bowmanville, Ont.

Judge M. B. Tudhope, Arts '97, Brockville, Ont., has been elected honorary president of the Leeds and Grenville Bar Association.

1900-1909

Rev. Dr. C. J. L. Bates, Arts '01, formerly of Japan, is now minister of the Metropolitan Church in Regina, Sask.

J. E. S. Dunlop, Arts '04, has been elected president of the Canadian Club in Winnipeg, Man. He has been on the executive of the club for two years and last year was vice-president.

D. G. Kilburn, Sc. '07, has been elected a member of the committee of the Ottawa branch of the Engineering Institute of Canada.

Miss Mary L. Macdonnell, Arts '09, assistant professor of classics at Queen's, was recently elected chairman of the Kingston Board of Education.

Rev. Basil Thompson, Arts '08, Kingston, Ont., was special speaker at the twelfth anniversary services held in Parkdale United Church, Ottawa, Ont., on February 6. Mr. Thompson was formerly minister of the Old Rosemount Methodist Church and also of Dominion Church in Ottawa.

H. T. White, Arts '07, Sc. '09, has retired from his teaching position at Long Beach Junior College, Long Beach, Cal. He is doing war work in the laboratory of the Decalite Company, Watteria, Cal.

1910-1919

Dr. C. W. Drury, Sc. '09, has been for the past two years director of metallurgy, army engineering design, and automotive and tank production branches, Department of Munitions and Supply, Ottawa. During 1940 and 1941 he served as chief, armour plate division and acting chief, tank production division.

H. F. Finnemore, Sc. '17, has been appointed assistant chief electrical engineer of the Canadian National Railways, at Montreal, Que. Mr. Finnemore has been with the C.N.R. since 1920 and during his railroading career has been in charge of many important assignments, among them the development of the Diesel-electric cars, pioneered in Canada by the C.N.R.; the introduction of air-conditioning on C.N.R. passenger equipment; and the installation of the electrification system for the Montreal Terminal development.

Dr. A. J. Flood, Med. '12, is senior physician at the New York State Vocational Institute, West Coxsackie, N.Y. He has two sons now studying medicine at Queen's.

B. W. Franklin, Sc. '15, is assistant general manager and in charge of all aircraft operations for Canadian Vickers Limited, Montreal, Que.

D. J. Ludgate, Sc. '19, South Porcupine, Ont., and J. V. Ludgate, Sc. '23, Stratford, Ont., were bereaved on January 15 by the death of their mother, Mrs. James Ludgate, Parry Sound, Ont.

Dr. Franklin Stoness, Arts '14, Med. '19, Flushing, N.Y., was bereaved on January 19 by the death of his brother, Mr. John H. Stoness of Highland Park, Mich.

J. M. Wardle, Sc. '12, of the Department of Mines and Resources, Ottawa, Ont., has been elected a member of the committee of the Ottawa branch of the Engineering Institute of Canada.

Miss Muriel Whalley, Arts '17, Ottawa, Ont., was bereaved on January 31 by the death of her mother.

1920-1929

G. A. Beale, Arts '27, who has practised law in Brockville, Ont., for some time, has been elected an auditor of the Leeds and Grenville Bar Association.

Dr. D. M. Carmichael, Med. '26, is now on the staff of Harlem Valley State Hospital, Wingdale, N.Y.

Brenda Druce, Arts '25 (M.Sc. Chicago, 1929), of the British Drug Houses (Canada) Limited, Toronto, Ont., has been appointed head of the laboratory sales department. In August, 1943, she was elected a Fellow of the Canadian Institute of Chemistry.

Rev. A. E. Duffield, Arts '28, of John Street Church, Sault Ste. Marie, Ont., has received a call to Lambeth Charge, Middlesex Presbytery, United Church of Canada. He will take up his new duties at the end of the Conference year.



Player's Please
MEDIUM OR MILD

PLAYER'S NAVY CUT CIGARETTES

Miss Jean Fetterly, Arts '26, is on the staff of the public library in Orillia, Ont.

Percy Gilbank, Arts '28, Hamilton, Ont., was bereaved on January 15 by the death of his father, Mr. W. E. Gilbank.

Norman H. King, Sc. '26, is on the engineering staff of the British American Oil Company and has been working on the new refinery recently put into operation at Clarkson, Ont.

A. A. McCloskey, Sc. '29, has been mine superintendent of the Waite Amulet Mines, Noranda, Que., since 1940.

A. S. McNab, Arts '27, Com. '28, is treasurer of the Grand'Mere Knitting Company, Grand'Mere, Que.

Dr. A. W. Pense, Med. '23, is acting medical inspector for the New York State Department of Mental Hygiene. His present address is 1213 Court St., Utica.

Rev. A. P. Scott, Arts '23, is an Anglican minister in the Diocese of Algoma. After leaving Queen's he studied at Bishop's University, Lennoxville, Que., where he received his Licentiate of Sacred Theology in 1927.

Rev. Dr. Gordon Siscoe, Arts '25, D.D. '37, secretary of the General Council of the United Church of Canada, has been named secretary of a commission appointed by the United Church to study the possibilities of a wider use of radio.

C. C. Sparling, Arts '27, is teaching mathematics at East York Collegiate Institute, Toronto, Ont.

C. G. Thomson, Sc. '25, is vice-president of Bishop and Sons Limited, manufacturers of roofing and building papers, Portneuf Station, Que.

Rev. J. B. Townend, Arts '20, is minister of the United Church of Canada at Princeton, Ont. He received his B.D. from the University of Manitoba in 1922.

C. D. Wight, Sc. '28, has been elected to the committee of the Ottawa branch of the Engineering Institute of Canada.

K. B. Woodward, Arts '29 (B.D. Toronto), is inspector of schools in the municipality of Surrey, B.C. His headquarters are in Cloverdale.

Olive Zeron, Arts '26, resigned last June from the staff of the collegiate institute in Brockville, Ont. During the summer she attended Columbia University and at the present time is a student at the School of Social Work, University of Toronto. She lives at 28 Delaware Ave.

1930-1939

J. B. Barber, Com. '35, is assistant treasurer at the Algoma Steel Corporation, Sault Ste. Marie, Ont.

W. D. Birch, Sc. '39, formerly of the Ontario Hydro-Electric Power Commission, is now mechanical draftsman for Watrous Limited, Brantford, Ont.

James Bocking, Arts '38, Windsor, Ont., was bereaved on January 14 by the death of his mother at Kingston.

Josephine Charlesworth, Arts '31, Har-riston, Ont., and Dr. E. H. Charlesworth,

Arts '30, Winnipeg, Man., were bereaved on January 31 by the death of their mother.

R. A. Cousins, Arts '31, is principal of the high school at Prescott, Ont.

Dr. O. B. Dickinson, Med. '35, is assistant surgeon for the Emergency Medical Service, Section 2, London, England, stationed at St. Andrew's Hospital, Bow, London E. 3. He received his F.R.C.S. (England) a few months ago.

R. E. Freeman, Sc. '38, of the National Research Council, has been on loan to the Royal Canadian Navy since March, 1943, and is at present engineer-in-charge of a special research development at Churchill, Man.

H. F. Fulton, Sc. '35, is on the staff of the Consolidated Paper Corporation (Belgo Division) Shawinigan Falls, Que.

Mary Haggerty, Arts '35, is doing secretarial work at Defence Industries Limited, Montreal, Que. She lives at 1455 Drummond St.

J. C. Orr, Com. '34, who was employed in mine accounting work for the past several years at the Sylvanite Gold Mines, Kirkland Lake, Ont., and its subsidiary, Tyrinite Mines Limited, Tyrinite, Ont., was recently appointed assistant office manager, Canada Starch Company, Cardinal, Ont.

John M. Stafford, Sc. '32, was bereaved by the death of his father in Kingston, Ont., on January 19.

General

Rev. Dr. Richard Davidson, LL.D. '41, principal emeritus and professor of Old Testament Literature and Exegesis at Emmanuel College, Toronto, was honoured recently when alumni, staff and friends of Emmanuel presented him with a portrait of himself in academic robes done in oils by the eminent artist, Kenneth Forbes.

Dean D. S. Ellis, of the Faculty of Applied Science, addressed the annual meeting of the Association of Professional Engineers of the Province of Ontario, which was held in Toronto on January 22. He dealt with the subject of post-war mining development in Canada.

Prof. S. M. Gilmour, of the Theological staff, was recently elected President of the Canadian Society of Biblical Studies at the annual meeting of that organization held in Trinity College, Toronto, Ont.

Prof. S. D. Lash, of the civil engineering department at Queen's, has been elected chairman of the Kingston branch of the Engineering Institute of Canada.

Dr. Henry E. Sigerist, LL.D. '41, professor of medical history at Johns Hopkins University and a well-known exponent of state medicine, delivered an address on February 10 before a meeting of the House of Commons social security committee. While in Ottawa he also addressed a private meeting of the Ottawa Medical and Chirurgical Association held in the Chateau Laurier and was guest speaker at a luncheon given by the Ottawa Council of Social Agencies.



The QUEEN'S REVIEW



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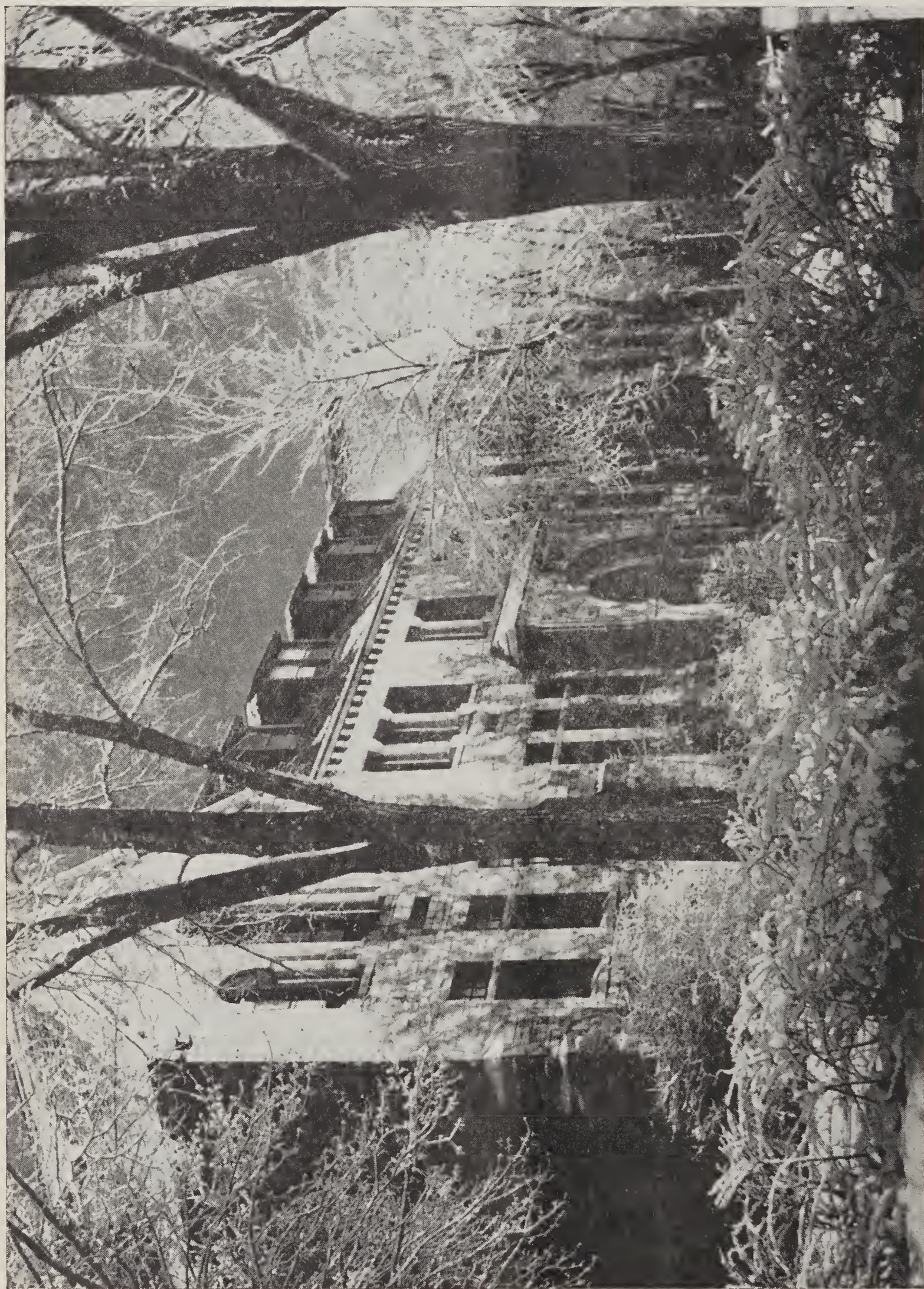
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No. 3

SHANGHAI UNDER JAPANESE OCCUPATION

By Hilda Hague, Arts '16

THE fortunes of war stranded me in Shanghai two weeks before Pearl Harbor. I had arrived from Canada, en route to my work in Peking on the last liner in from San Francisco, to find the hotels on the Bund agog with refugees from interior cities frantically trying to get passage out—many got no farther than Manila. War was very much in the air, opinion divided as to its certainty, but united in the fading hope that should the Japanese force the issue, a few months would see them all back in Tokyo.

On December 7, 1941, Shanghai was awakened at dawn by firing from the British gunboat in the river, quickly silenced. At breakfast time our American radio announcer, in a voice shaken out of its usual calm, informed us that the war was on in the Pacific—his last dramatic announcement. When we later

ventured out on to the streets we found, even in the crowded shopping districts, nothing to indicate that the Japanese had plucked a much prized city of the East as easily as ripe fruit from a bough. British and American residents awoke to find themselves no longer masters of the city, but enemy aliens, their property confiscated, their money frozen in the banks. During that first week we stood in long queues to register ourselves and our more valuable possessions, and later were given red, numbered armbands to wear when appearing in public. Apart from this, the Japanese appeared to be too busy to bother about us, and left us free to go where we pleased within the city limits. Only the members of the diplomatic corps were kept under surveillance in their own compounds, or city hotels.

Miss Hilda Hague, who graduated from Queen's with her B.A. in 1916, has been associated with Yenching University in Peking since 1920, when she went out to China to be private secretary to Dr. J. Leighton Stuart, president of the newly founded institution. When, later, the Graduate School of Chinese Studies (Harvard-Yenching Institute, with headquarters at Cambridge, Massachusetts) was founded in connection with the University, Miss Hague became its English secretary, which post she held until Yenching University was closed by the Japanese on the morning of the attack on Pearl Harbor. She also served on the secretariat of the Chinese delegation to the Institute of Pacific Relations when it first met in Canada at Banff in 1933.

Miss Hague was in Peking in 1937 when the city was occupied by the Japanese, leaving early in 1941 for a furlough in Canada. Returning in October of the same year, she was caught in Shanghai and interned, and was eventually repatriated on the *Gripsholm*.

The government of Shanghai is a unique example of civic independence. For almost one hundred years as the city grew from a Chinese river town to an international commercial metropolis, its affairs have been controlled by the Occident, French influence predominating in that section known as the French Concession, and British in the International Settlement adjoining. It is only in recent years that the Chinese and Japanese have had some voice in municipal decisions. In the International Settlement the massive buildings of the Shanghai Municipal Council occupy a whole downtown city block, its highest governing body a handful of unpaid councillors elected by the ratepayers. Its normal activities include the usual forms of municipal control—secretariat, public works, education, health, police, and so forth. In times of war the city has maintained an attitude of neutrality, organizing its own voluntary defence force and depending in more perilous moments on the protection of the foreign powers.

During my first two months in Shanghai I had the opportunity of observing from inside the workings of the Council as it strove to cope with the new problems presented by the Japanese occupation of the city. While still dark on the morning of Pearl Harbor, the councillors were taken in Japanese military cars to the Council buildings and there requested to carry on their duties as usual. In the interests of the city, all agreed.

Shanghai Municipal Council

One of the councillors whom I knew, hearing that I was idle in the city, came to see me to ask my assistance as private secretary—"hard work and no pay," he said. Early each morning, lunchbox in hand, I set off from the house in the French Concession where I was staying with friends, and fought my way on to an overcrowded tram which carried me downtown; and, on the dark winter evenings, when armed Russian guards unlocked the Council buildings to let me out, long after the paid staff had departed, the heavy doors clanged to behind me as if I were leaving a mediaeval fortress. Some time after I severed my connection with the S.M.C. I received a compensation allowance for lunches and cab-fare that paid my food bill for a month.

My new boss proved to be one of the most active and able members of the Council, chairman of a number of its most important departments. An American, and busy head of one of the Shanghai colleges, I think he rather enjoyed hustling and bustling the unhurried and stately order that had always characterized Council proceedings. We dashed in and out of Council Chambers, the British members following rather breathlessly at our heels, but as one phrased it "there is order behind the seeming chaos." The Japanese personnel, few in number, remained polite and had little to say, except when voicing the wishes of their armed forces. The first task was coal. Winter had come and an adequate supply was indispensable to keep the essential services running. The Japanese, for their own war purposes, had immediately sealed the large coal reserves and no coal was coming in from North and French Indo-China. A coal board, consisting of

my boss as chairman, a titled English coal dealer, the head of one of the two largest British shipping firms, known as Jardines, a French liaison official from the Concession, and a Japanese, had to decide where the limited stocks available could be placed to best advantage. The work was organized well and quickly, Jardines sending over thirty or forty of its trained staff. Water, light, and power were not cut off, a skeleton tram and bus service was kept running, bakeries turned out bread, and even cooking stoves in orphanages received their share. Fortunately, private residences had already stocked their supply of furnace coal which was not disturbed. It was when the second winter approached that we began to shiver.

An Educational Crisis

I think my boss was also chairman of the Education Committee. It is hard to remember everything clearly now. At least he had a powerful voice in that field. The pressing problem there concerned the status of the schools and colleges. Would they be forced to register under a Japanese regime, or worse still, under the recently set-up, Japan-sponsored "National Government of the Republic of China" at Nanking? It was my boss who worked out a masterly piece of strategy and obtained through the Japanese attached to the Council—a likeable group—the consent of the Army and Navy Command to an arrangement which would give the educational institutions in Shanghai a free choice of registration under the Education Committee of the Shanghai Municipal Council, or otherwise, as they pleased. My boss went off with a rose in his buttonhole to consummate this solution at a cocktail party with the High Command though he doesn't drink cocktails. He was rather pleased about it all. Loyalty to Chungking, if slightly strained, could still be considered intact. A few days later the whole thing fell through. Rumour had it that Wang Ching-wei, the Chinese head of the puppet regime at Nanking, indignant at infringement on his rights, had gone over the heads of the Shanghai group straight to Tokyo. It was significant that the Japanese in the Council who had given

their support to the arrangement resigned. Rumours were part of the breath we drew. We never knew where they originated, never fully believed them, just listened to them and passed them on. The educational crisis hung in the balance and, so far as I know, was never fully settled. In anticipation of what was expected to happen, Hangchow Christian College, of which my boss was president, quietly disbanded, and I suppose, like so many others, carried its name unstained to Free China. Some institutions adopted new names for the duration—a true Chinese compromise, and acceptable.

While American and British subjects numbered only a few thousand among Shanghai's millions, they nevertheless represented powerful interests in the commercial life of the city, and the closing down of Anglo-American firms and factories threw out of employment thousands of Chinese. Not only was the starvation that faced these unfortunates and their families the grave concern of the Council, but the dangerous food riots that might result therefrom. A special committee composed of experts in handling such problems, my boss again chairman, drew up a minimum plan for relief that involved over a million Shanghai dollars. This was submitted to the Japanese, but nothing further was heard of the proposals. The Imperial Army and Navy were apparently not interested beyond providing occasional facilities for having the unemployed shipped out of the city.

Refugees and Relief

The whole relief situation was greatly aggravated by the numbers of refugees who had swarmed into the city when clashes between the Chinese and Japanese forces in earlier years had levelled urban areas and ravaged the surrounding countryside. Another and related problem was the fate of the thousands of European Jews who had found Shanghai the only port open to receive them, and who were now deprived not only of their main local support but also of the substantial contributions sent from overseas. A few only had had time to establish themselves, but the main body was now lost in a city strange and growing more hostile every day, deprived of food and security of any kind, friendless and unwanted. I think

the plight of these exiles will haunt me all my life. Prices of food and other commodities were rising sharply as imports were cut off. Yet strangely enough, the undercurrents of suffering, hunger, fear, were hardly visible on the surface of that suave, sophisticated city, inured to war and its effects. True, its "spit and polish" was gone. Private automobiles had all but disappeared, at the doors of its famous clubs stood Japanese sentries with bayonet and revolver, and along the Bund at the noon hour no longer strolled the well-dressed and the privileged.

Enemy Aliens

British and American enemy aliens, soon to be joined by the Dutch, did not, however, fare so badly that first winter. We had our homes and servants, and while money was scarce we were never without. By borrowing and lending we kept going. Money-making was no longer a chief concern and life became greatly simplified. Our two local associations, The American, and The British Residents, looked after their own respective down-and-outs. The American Association took over the beautiful buildings and grounds of their new school for American children situated on Avenue Pétain, close to where I was staying, and here ran a refugee establishment for their nationals, many of them Russian wives and children of their marines serving in the South Pacific. A big food kitchen and small hospital and clinic were installed. As I watched these refugees in spring and summer sitting in basket chairs on the wide lawns of the school, they appeared to be enjoying more spacious living than many of them up till then could have known. But that was before the Japanese took over the school for a police headquarters. The British had a smaller hostel somewhere downtown.

We were very soon, ourselves, all on the dole, but behind us was the Swiss Consulate representing our interests in the Orient, and in touch with our governments at home. The Japanese, realizing that one must eat to live, grudgingly allowed small monthly withdrawals from bank deposits until such time as Washington and London could send relief. Many business and professional men

continued their office work. This was not construed as "co-operating with the Japanese" but a legitimate means of earning one's bread, and certainly in banking and Council circles there was a deep-seated sense of civic responsibility. The majority of the British and American educationalists stuck to their posts until sent away to internment camps. Everyone understood, however, that only so long as we were useful to the Japanese or did not run counter to their designs, would we be permitted to continue our work. As soon as their own personnel were ready to step in, out we would go. Early in February my connection with the Shanghai Municipal Council suddenly ceased. With no warning, the British, American and Dutch councillors were bluntly informed that their services were no longer required, though the paid staff was retained at reduced salaries. I was asked if I would like to stay on as a paid employee. I replied that I would not.

Life Was Pleasant

The French Concession where I lived until interned, is, I believe, the newest residential district in Shanghai, full of modern apartments, homes, and gardens, well laid-out with wide avenues lined with plane trees. Far from the crowded downtown districts and starving refugees, and with few Japanese about, it was hard sometimes to realize that a war was going on. Life was pleasant and sociable and we had the use of good libraries. We made periodical trips downtown to collect our dole and swap rumours and news which, though hard to come by, did leak through by way of neutral sources and illicit short-wave radios. We could sometimes hear San Francisco in the morning and the B.B.C. in the late afternoon. The postman no longer brought letters to the house, and we read with laughter and scorn the English newspaper which had become the mouthpiece of the Japanese. Various food commodities grew scarce, vanished beyond our purchasing power or disappeared entirely from the shops, but we were never hungry and there were always substitutes. Favourite foods and their preparation became a never-ending topic of animated discussion. But everyone was outwardly cheer-

ful, morale high. We ignored the placards of Japanese ownership pasted on our front doors and wore our armbands as badges of distinction. This annoyed the Japanese. Bicycling became very fashionable, vying with the petticab (double rickshaw drawn by a cyclist) in replacing the now practically defunct private car and taxi.

A Friendly Place

I found Shanghai a very friendly place. I came to know people of all types, diplomatic, missionary, business and professional. Our sympathetic Chinese friends visited us freely, and I had easy access to educational circles. Up to the time of the Japanese invasion of China, in the two cities of Peking and Shanghai had been concentrated fully three-fourths of all the institutions of higher learning in the country. After hostilities began in 1937, most of the Government institutions retired to Free China while the foreign-founded institutions stood their ground wherever possible. After December, 1941, the Japanese in Peking seized and closed British and American foundations, but in Shanghai they were not tampered with. I was invited to teach a course in the history of English literature in the University of Shanghai, which had been occupying temporary and crowded quarters in the downtown business section of the Settlement ever since their own beautiful campus on the river had been occupied by the Japanese air force. I belonged to a group which met occasionally for sinological discussion at Aurora, the French Catholic University in the heart of the French Concession. Our hosts were the Jesuits and they cautioned their enemy alien guests not to speak outside of these sessions. They had to be careful. I often visited St. John's University whose main campus on the outskirts of the city was untouched by war, lunching or playing golf openly with a few of our former Yenching University Chinese professors now teaching there, and meeting many of our former students, recently transferred from Peking. They seemed to have no fear of red armbands. The fact that the puppet mayor of Shanghai was a St. John's alumnus perhaps accounted for the immunity from inter-

ference that these Shanghai institutions enjoyed, if it is necessary at all to seek a reason for Japanese vagaries.

The summer of 1942 was one of the hottest on record, but with frigidaire, showers, and gardens we lived the life of plutocrats as compared to our poorer neighbours in the terribly overcrowded downtown sections of the city. It was in July, I think, that diplomats and repatriates from the interior sailed off in the first ships that left for England and America. Our hopes of following them kindled and died down. The leaves rustled down from the plane trees to be furtively collected for winter fuel by ragged Chinese women and children. Autumn came and with it increasingly persistent rumours of internment. Still, we didn't quite believe them and were more concerned with stalking a half pound of margarine or a stove to be put up in the living room against the first frosts.

Sudden Arrests

Then, one day, the Japanese came nosing around, fussily ticketing every item of household furniture. We had long since been forbidden movies and night clubs. There were sudden arrests. Dear old Brother Burke,* who lived in an apartment just around the corner, was snatched away one night with two friends as they sat chatting in his rooms. We worried about him when he didn't come back and we heard that he was locked up in his church down in Sungkiang. He hadn't, in the hurry, taken his winter overcoat. Ugly stories circulated about his treatment and the treatment of others who for no apparent reason were thrown in the dreaded Bridge House, the most unsavoury lock-up for political offenders in the city. We felt relieved when old Brother Burke turned up again, a month or so later, a little thinner but apparently none the worse.

Then suddenly, early one morning in November, while people were still in bed, military trucks roared around the International Settlement and French Concession picking up 350 leading British and American men. We were badly shaken, but relieved when we found they had

been taken to the empty marine barracks on Haiphong Road, and that they were not badly treated. Parcels went in every day carrying food and clothing from wives and sympathizers.

Christmas in Shanghai

Christmas passed cheerily enough with parties and ingenious menus. We decked our house with ropes of laurel from the garden and a lighted Christmas tree in the hall. We sat down twenty-six to dinner, the flimsily clad hugging the stove in the drawing-room, the more hardy in the unheated dining-room. Shanghai houses were bitterly cold without central heating. We devised ways to keep warm. I ran into a smart French woman in a dressmaking shop having her motor rug converted into cycling slacks—"it might as well keep my legs warm one way as another" was her comment. In the house I always wore my heavy slacks, as did many others. The first time a friend saw me thus arrayed I thought her look registered disapproval. "You shouldn't wear those," she said. "Why not?" "Because you'll take cold when you take them off." "But I'm not taking them off." "You'll have to when you go to church." "I'll wear them to church," and I did under my long fur coat. "You can't wear them under an evening dress." "Yes, I can," and on Christmas night I wore them under my satin gown. The next day I called on her, and she was forced to admit her defeat.

Hot baths had now to be purchased in buckets from a nearby bathhouse. This arrangement was sometimes disconcerting. You might order it for 9.00 o'clock, but the bathhouse man brought it when it suited him, so that often in the middle of dinner the houseboy would announce the arrival of your bath. You jumped from the table and dashed for it, for the bathhouse man never dallied, just dumped the water into the icy tub and departed. We shivered through January, and early in February British and American single men (bachelors and grass widowers) were ordered to prepare for internment. Our Chinese friends, always able to tap hidden sources of information, brought alarming tales of the fate that awaited them. They were to be

*Hero of *My Father in China*, by James Burke, 1942.

taken across the river, herded into an old factory with damp concrete floors and riddled with shell holes, to be fed on the rations of the Japanese private soldier, cold rice with a dash of raw fish. We tried to cheer them up, but we did not feel very cheerful ourselves. The morning they were marched off, 1500 strong, some of my friends went down to the Bund to speed their departure, and wished they hadn't. One patriot started to sing "God Bless America" and was roughly silenced.

It was not long before notice was served on the rest of us. From now on, the British and Americans were to be segregated, and Americans were to be interned first. I decided to ask permission to enter the American camp known as the Chapei Civilian Assembly Centre, attached to the hospital unit as aide. I was aware that the Americans were very short of nurses and I knew some of their doctors and nurses well. In offering my services I did not stress the fact that it was almost twenty-five years since I had officiated as a V.A.D., but enlarged on the high standing of the St. John Ambulance Association. They seemed glad to have me, and my transfer was effected without much trouble. It was at this point, I think that I began to be slightly dishonest. We all came to it, sooner or later, and the Japanese were always considered fair game. I was amused at the remark a friend of mine made aboard the Japanese repatriation ship on the homeward trip. He looked sadly at me and said, "I wonder if any of us will ever be honest again." I knew that in the event of repatriation Canadians were scheduled to sail with the Americans, and felt that it would be better to be on the spot and not lost in one of the huge British camps up the Yangtse River. Most of my friends in Shanghai were Americans, anyway, and I preferred to choose my job rather than have it chosen for me.

For some reason the Japanese wished to keep in the background, preferring to work through our two local associations. This robbed the situation of much of its terror. We received our orders on two mimeographed sheets, and were soon dashing about the city shopping for tin eating utensils, wash basins, buckets, tinned goods, folding chairs, soap, and

other requirements for a new mode of existence. The Japanese thoughtfully allowed those who owned them to take in their own beds. I applied for a pass to take in the bed I had been sleeping on. I said it was mine—it had indeed been given to me—but the police woman told me I lied to her, so I had to buy one. Since cash was by this time practically exhausted, I slept for the next seven months on an old second-hand army cot. We were allowed to take in a bed, bedding roll, and folding chair and what could be packed into two small steamer trunks, and two pieces of hand luggage. We made our last trip to a beauty parlour, had a last meal in our favourite restaurant, a last hot bath. On the appointed day, after an all-night orgy of packing, we left our house at breakfast time in petticabs piled high with luggage, servants waving farewell, Chinese sympathizers raising a cheer as our cavalcade passed through the streets to the Columbia Country Club, our point of assembly. Here on the outskirts of the city we joined a milling crowd of five or six hundred others, hunting luggage, hailing friends, the first batch to embark for the Chapei Civilian Assembly Centre. Men were in the minority. We were all ages, every shade of colour. We were a cross section of Shanghai society, from high to low. We were all wearing our heaviest winter clothing. Accessories were interesting and varied. Some wore rubber boots strung around their necks, containing thermos flasks, some wore two or even three coats, some two hats, and practically everyone, in addition to two suitcases, had suspended from an arm the Shanghai string shopping bag distended to bursting point.

As we waited in the wide hall and sun rooms of the Club, bus tickets and luggage check in hand, it was hard to realize that we were off to an internment camp. The whole scene looked more like the rush hour at the Grand Central Station. It was not until the busses came to carry us away, and Japanese soldiers boarded them with us, bayonet in hand, that with a start I awoke to the cold fact that freedom and I would very soon be on opposite sides of a high barbed-wire fence.

This is the first of two articles by Miss Hague. The second will appear in an early issue.

ENLISTED MEN MAY CONTINUE UNIVERSITY EDUCATION

UNDER PROVISIONS OF RE-ESTABLISHMENT ORDER

POST-WAR training for men in the armed services who wish to continue their university education is provided for in the summary of training provisions of the post-discharge re-establishment order issued by the Department of Pensions and National Health.

With regard to undergraduates, the minister has authority to approve training, including maintenance grant and fees—together with appropriate allowances for dependents—to any discharged person who has the aptitude and inclination and who (a) has been regularly admitted to a university before his discharge and resumes within one year and three months after discharge a course, academic or professional, interrupted by his service, or (b) become regularly admitted to a university and commences any such course within one year and three months after his discharge; or (c) because of ill health or because his admission to the university has been conditional upon his fulfilling some additional matriculation requirements or, for any other good reason shown to the satisfaction of the minister, delays resumption or commencement of such courses beyond the aforementioned periods.

The opportunity for university training is governed by the length of service. Where progress is satisfactory, the assistance may be continued to any such person for as many months, in university, as the man served in the forces. If the student's progress and attainments* in his courses are such that the minister deems it in his interest and in the public interest, the payment of the grant may be extended beyond the period of service to permit the man to complete his course.

However, the grant shall not be continued to any such person who fails in more than two classes or subjects in any academic year, nor to any such person who having failed in either one or two classes or subjects also fails in either or both supplementary examinations next

* "Attainments" means unconditional standing in the top 25 per cent of his class on the final examinations on the full work of the year next preceding the year in which his period of entitlement expires.

offered by the university in such classes or subjects.

In case any discharged person has entered upon a postgraduate course, either academic or professional, in a university before enlistment, or was about to do so at the time of his enlistment, or having completed his undergraduate course in a university after his discharge, enters upon a postgraduate course as aforesaid, and resumes or commences such postgraduate course within a stipulated period, if the minister having considered such person's attainments and his course, deems it in the public interest that he should continue such course, the minister may authorize the payment to such person of a maintenance grant and fees for as many months as he served. The assistance may be extended if the progress and achievements are so outstanding that it is in the public interest that the grant should be continued.

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ONTARIO GOVERNMENT GIVES \$250,000 TO QUEEN'S

A LUMP sum to be spent over the next few years, \$250,000 will be given to Queen's by the Ontario Government, according to a recent statement made by Premier Drew.

This amount, in addition to the usual annual \$275,000 grant, is for the general use of the University but largely for research projects already submitted to the Government. Such projects include the biological experimental station at Lake Opinicon and metallurgical and geological research. A large part of the grant will be used for research connected with the development of natural resources and with problems of concern to Eastern Ontario.

Spring Convocation

The 1944 Spring Convocation will be held in Grant Hall, Saturday, May 20.

UNIVERSITY EMPLOYMENT SERVICE HELPS

STUDENTS AND GRADUATES TO FIND JOBS

CURTAILED by wartime manpower controls, the work of the Employment Service is still being carried on in the limits defined by the new legislation, and there is every indication that summer and permanent jobs will be as plentiful this spring as they have for the past three years.

The first of the lists of summer employment for students in pure and applied science, issued by the Wartime Bureau of Technical Personnel, was made available to the student body during the latter part of February. An officer from National Selective Service was kept busy for several days at the Employment Office distributing permits. Undergraduates who do not classify as "science students" will receive their permits from the N.S.S. office in their home area.

Under existing regulations, science students may accept only such permanent or summer employment as carries the approval of the Minister of Labour. No such student may solicit or accept employment without his consent; and no employer may negotiate with or engage such student without similar consent.

With the list of jobs was the following advice: "While many students will obtain work of a professional nature, it must be understood that it will be impossible to provide such work for all, especially for those of the first or second year. Students are asked not to take too narrow a view of this matter and, if necessary, to take summer employment in a war industry. By so doing they aid in the war effort and, at the same time, broaden their own experience. A student who has in mind applying for what he thinks essential work which is not included in the attached list should give details of the proposed work to the National Selective Service officer when applying for the permit.

"Students are asked to canvass openings first in areas nearest to them, and subsequently in other areas. Employers will negotiate directly with students and will make their own selection. No negotiations may be carried on until the student has a National Selective permit to seek employment.

"The W.B.T.P. cannot undertake to find employment for or to allocate students, but is prepared to guide and supplement the efforts that students, universities, and employers may make to utilize the long vacation to the best advantage."

SERVICE SELECTION BOARDS INTERVIEW FINAL-YEAR MEN

FINAL-YEAR students in pure and applied science who had volunteered for a technical appointment in the armed forces were interviewed in Fleming Hall February 18 and 19 by Service Selection Boards consisting of representatives of the army, navy, air force, and Wartime Bureau of Technical Personnel. Approximately 90 per cent of the graduating class were volunteers.

Each student was interviewed by Bureau officials first and then directed to representatives of the various services in the order of his preference. The Board's selections are to be made known in a month's time, and students who are not chosen for a technical appointment will be considered available for employment in essential industry. While at Queen's the Boards also made arrangements with third-year students for summer training in the R.C.O.C., R.C.C.S., R.C.A., and the navy.

Mr. J. M. Dymond, chief executive officer of the Bureau, addressed an open meeting of all final-year male students in science and engineering on February 19, describing manpower controls and policy affecting technical personnel.

Women's Residence To Be Named In Memory of Dean Matheson

THE University has purchased the home of the late Mr. W. Y. Mills at 124 University Avenue and it will be used as a women's residence, providing accommodation for seventeen.

The building will be known as Matheson House, in honour of the late Dean John Matheson, and will likely be ready for occupancy next fall. It will serve as an annex to Ban Righ Hall.

ARTS FACULTY ANNOUNCES ACCELERATION OF COURSES

OFFICIAL announcement has been made of a special arrangement for the acceleration of courses provided by the Faculty of Arts at Queen's:

(a) Students who lack only three courses for a degree may take these courses during the summer by extramural or by extramural and Summer School work provided that the courses are offered.

(b) Other students may take as many as two courses during the summer.

This ruling is not for the purpose of lessening the normal weight of work during the session 1944-45 but is designed to make it possible for students to graduate at an earlier date. For instance, students who had already completed ten courses may graduate in the fall of 1945 rather than the spring of 1946 by taking (1) two courses during the summer of 1944; (2) five courses during the winter of 1944-45; (3) three courses during the summer of 1945.

(c) Students who fail in one or two courses on the April examinations must include supplementals in these courses as part of the programme permitted under (a) or (b).

Principal Appointed Chairman of National Advisory Council

PRINCIPAL WALLACE has been appointed chairman of the National Advisory Council on School Broadcasting, recently set up by the Canadian Broadcasting Corporation. The Council consists of representatives of the nine provincial departments of education, as well as of universities, schools, and parent groups. The members will take part in the planning of C.B.C.'s national school broadcasts and will advise on other aspects of the growing development of educational broadcasting in Canada.

Two Graduate Educationists To Help Reorganize Department

TWO Queen's alumni—Dr. V. K. Greer, Arts '11, LL.D. '42, and C. F. Cannon, Arts '29—were among the seven outstanding educationists named by Premier George Drew to carry out a far-reaching reorganization of the Ontario

Department of Education's administration. Dr. Greer, chief inspector of elementary schools, assumes the position of superintendent of elementary education. Mr. Cannon becomes assistant superintendent of elementary education, in which capacity he has already had considerable experience.

PERSONNEL SUPERVISORS TAKE FIVE-DAY COURSE

THIRTY-FIVE women personnel supervisors from twenty-four Ontario and Quebec companies attended the five-day course given by the Industrial Relations Section during the first week in February. Prof. J. C. Cameron conducted the course, the first of its kind to be offered by a Canadian university.

Subjects discussed included: employment of women in the post-war period, introducing women into industrial work, maintaining plant morale, dealing with grievances, problems of discipline, organized recreation for factory and office employees, group relations, and collective bargaining.

During the week the supervisors visited the local plants of the Aluminum Company of Canada and Canadian Industries Limited, and at both places were the guests of the management at dinner. Dean Douglas was hostess to the group at an informal tea at Ban Righ on February 3.

Canadian Army University Course To Be Discontinued June 1

IN operation for two years, the Canadian Army University Course is to be discontinued June 1. One of the reasons given is that the Canadian Army has a sufficient supply of officer material.

At Queen's the course started last September. The class consists of 135 men out of the 1,200 being trained across Canada. Seventy-one are registered in first-year Science and sixty-four in first-year Arts. The group is quartered in the basement of Kingston Hall and the messing facilities are in the basement of Grant Hall. Those who successfully complete the course will be qualified to continue their academic career at the end of the war. Meanwhile, they will serve in the Active Army.

NEW CALL-UP REGULATIONS AFFECT ARTS STUDENTS

MALE students not registered in courses regarded as essential to the war effort or in the national interest will have to obtain a high standard in order to avoid being called for compulsory military service, according to information recently received by the University from National Selective Service.

The new regulations provide that all such students who are subject to mobilization call will be permitted to continue their courses only if they are among the upper half in the final examinations of the year.

Essential courses offered at Queen's include medicine, engineering, commerce, and specialized courses in mathematics, physics, chemistry, biology, and geology.

AUTHORITY ON AGRICULTURE CONCLUDES LECTURE SERIES

A PLEA for an improved standard of living for farmers was made by Mr. H. H. Hannam, president of the Canadian Federation of Agriculture, in a public lecture on "Agriculture," Convocation Hall, February 21. The lecture was the last in a series entitled "Looking Ahead—A Discussion of Some Canadian Issues."

"Farm life must be made attractive, with opportunities for education, health, recreation, and cultural pursuits that compare favourably with those provided by urban living," said Mr. Hannam. The prevailing idea was that if a farm boy showed promise he must be sent to college and become a professional or business man. Farm life should be such that university students would return to the farm with pride, he said.

Since food was the first of man's needs and two-thirds of the world's people were food producers, farmers had a right to a decent living standard, Mr. Hannam maintained.

Eight-Weeks' Prospecting Course Attracts Class of Thirteen

THIRTEEN are enrolled in the eight-weeks' prospecting course which began in February. The course is designed

particularly for returned men and others who wish to acquire a preliminary knowledge of rocks and minerals and of the most modern methods of prospecting for ore deposits.

Instruction, accompanied by laboratory demonstrations and field trips, is being given in chemistry, mineralogy, general and economic geology, assaying, drawing and mapping, and prospecting. Upon successful completion of the course, the men will be given certificates of attendance.

Dr. J. E. Hawley, professor of mineralogy, is in charge of the course.

Complete Biological Course Offered Under Natural Conditions

A BIOLOGICAL experimental station will be operated by Queen's at Lake Opinicon this summer, the first time a complete biological course under natural conditions has been offered by a Canadian university. Dean R. O. Earl and Dr. H. W. Curran will be in charge.

The 75-acre site was formerly used by a boys' camp. Densely wooded and abounding in wild life and fish, the station is forty miles from Kingston on the Rideau Canal system.

One course in vertebrate zoology will be given this year. In addition, Dean Earl is planning an intensive study of forestry conditions and Dr. Curran will conduct a census of game fish.

Given Important Post

JAMES F. PRINGLE, Arts '05, Sc. '07, has been appointed vice-president and general manager, Central Region, of the Canadian National Railways. Mr. Pringle had previously served in a similar capacity for the Atlantic Region. Formerly at Moncton, New Brunswick, his headquarters will now be at Toronto, Ontario.

Third Concert Series

The Minneapolis Symphony Orchestra, with Dmitri Metropolis as conductor, has been engaged tentatively for a concert at Queen's next fall.



Student Activities



Science Formal

THE annual Engineering Society at-home was held February 11 in Grant Hall, with the music being provided by Blake Sewell and his orchestra from Montreal. This year the band stand was at the south end of the Hall, thus leaving the platform free for dancing. Spectacular exhibits by the various departments were on display in the corridor. The convener was Jack Kirk, Sc. '44, Sarnia, Ontario.

Mobile Blood Clinic

The Alma Mater Society has set the purchase of a mobile blood clinic as its war effort objective for the current academic year. A considerable part of the money is to be raised by means of a dance tax and the remainder from the proceeds of various functions. During February a *Journal-Levana* hockey game, a swimming meet, and an ice carnival were held.

Gilbert and Sullivan

The Glee Club presented the Gilbert and Sullivan operetta, *The Gondoliers*, before capacity audiences in the K.C.V.I. auditorium February 7, 8, and 9. The Queen's orchestra, conducted by Dr. F. Ll. Harrison, professor of music, provided the musical accompaniment.

Drama Guild

Three one-act plays and a four-act drama were presented by the Drama Guild, with large audiences in attendance at all performances. On February 1, 2, and 3, the Guild staged *Marriage Proposal*, by Anton Chekhov, *Blind Date*, by Helen Gordon, and *Intermezzo*, by Vincent Godefroy. Clemence Dane's *Granite*, a powerful and moving play, was produced on February 28 and 29.

A.M.S. Lecture

Dr. Max Yergan, executive director of the Council on African Affairs, delivered the annual Alma Mater Society Lecture in Grant Hall, February 3. His topic was "Racial Minorities and the Atlantic

Charter." While at Queen's Dr. Yergan also spoke to the Public Affairs Club.

International Student Service

The Queen's branch of the International Student Service started a two-weeks' campaign February 19 to raise \$1500 and to collect textbooks for students in other countries whose education has been disrupted by the war. Various functions were arranged, including a dance, carnival, tag-day, raffle, and musicale.

Won Institute Prizes

A. R. Bader, Sc. '45, Westmount, won first prize in the competition sponsored by the Kingston branch of the Engineering Institute of Canada with his paper, "Less Familiar Metals of Engineering Importance." Second prize was divided between Kurt Rothschild, Sc. '46, London, England, and Clifford Leon, Sc. '45, Toronto, Ontario.

Visiting Speakers

John Miller, Arts '41, meteorologist at the Norman Rogers airport, spoke on "Meteorology" at the Mathematics and Physics Club meeting, February 2.

City Clerk of London, Ontario, Mr. K. G. Crawford addressed the Commerce Club, February 4, on "Municipal Government."

M. F. Fairlie, Sc. '02, gave a talk on "The Development of Kerr-Addison," at the Mining and Metallurgical Society meeting, February 8.

On February 9, Miss Elizabeth Smellie, Matron-in-chief of the R.C.A.M.C., told the Levana Society of the part played by women in the present war.

A. V. Corlett, Sc. '22, manager of Aldermac Copper Corporation, Sherbrooke, Quebec, was the speaker at the annual smoker of the Queen's branch of the Canadian Institute of Mining and Metallurgy February 16.

David Jack, Sc. '30, city engineer for Kingston, Ontario, spoke on "Sanitation" at the Civils Club meeting February 17.

"Notre Dame University" was the subject of an address given by Sub-Lt. Flynn before the Newman Club, February 20.

Here and There

Under the auspices of the Aesculapian Society, a series of medical films is being shown on Monday afternoons to Medical students On February 2, forty-nine third- and fourth-year mechanical engineering students visited the Frost and Wood plant at Smiths Falls and the Phillips Electrical Company at Brockville With a record of 84 per cent of the enrolment as donors, Medicine is leading all faculties in blood donations by a wide margin On February 3, Queen's debaters won from McMaster and lost to Western on the question of Canada's postwar immigration policy The Arts Society is holding a series of staff-student smokers The Public Affairs Club has brought out a magazine entitled *A Journal of Public Opinion*, with Len

Gertler, Arts '45, Montreal, Quebec, as editor The Aesculapian Society has voted \$5 per student annually for the next five years to the fund for the proposed new men's residence and students' union Glenn Clark, Arts '45, Napanee, Ontario, has been elected president of the Arts Society for next year, with Murray Sutton, Arts '45, and Ron Clark, Arts '46, both of Ottawa, Ontario, as senior and junior A.M.S. representatives, respectively The girls' unit of the Science '44 Co-operative is planning to open a residence for seventeen co-eds at 144 Albert Street next fall The Faculty Room in the New Arts Building has been opened as an Arts Club Room for the remainder of the term A Liberal Club has been formed with a temporary committee in charge Science '45 won the intramural swimming title for the second and the hockey championship for the third year in succession.



MORGAN MEMORIAL CHAPEL

At the Branches

Montreal

DR. L. J. AUSTIN has been awarded the Montreal Medal for 1944, and the presentation will be made at a meeting to be held at the Ritz Carlton Hotel in April.

The medal is awarded annually by the Montreal branch of the General Alumni Association for "meritorious contribution to the honour of Queen's University." Dr. Austin will be the fifth recipient. The others have been Prof. Alexander Macphail, in 1939; Dean John Matheson, in 1940; Mr. James Bews, in 1942; and Vice-Principal McNeill, in 1943.

Toronto

A VALENTINE supper dance was held at the Savarin Windsor Room on February 14 and there were 144 present in spite of the fact that the event was held in competition with the heaviest snowstorm of the year. The committee in charge consisted of W. D. Stone, Com. '29, J. C. Honey, Sc. '33, J. M. Court-right, Sc. '41, J. R. Rutledge, Arts '22, J. M. McEachren, Arts '34, and F. A. Hamilton, Arts '34.

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The alumnae annual spring party took the form of a bridge and tea February 26 at Sherbourne House Club. There were lucky number draws and door prizes, the entire proceeds going to the War Fund. Miss Kathleen Elliott, Arts '26, convened the bridge, assisted by Mrs. Joseph Dyer (May Sharpe), Arts '27, Miss Elizabeth Macpherson, Arts '24, Mrs. J. G. MacGregor (Eunice Simpson), Arts '23, Miss Jean Tucker, Arts '41, Mrs. R. C. Jacobson (Ada Esther Wagner), Arts '25, Miss Fern Johnston, Arts '26, and Mrs. T. E. O'Farrell (Anne McAllister), Arts '22.

Windsor

DR. LAWRENCE R. LEFAVE, Med. '32, was elected president for the ensuing year at the annual meeting held at the Prince Edward Hotel on February 16. The retiring president, Lorne R. Cumming, Arts '16, served as chairman.

Other officers elected were as follows: honorary president, W. D. Lowe, Arts

'02; vice-president, Dalton E. Charters, Sc. '15; secretary-treasurer, R. J. Molloy, Arts '35; faculty representatives—Science, C. H. Montrose, Sc. '20; Medicine, Dr. J. E. Gorman, Med. '34; Arts, Miss Helen Young, Arts '39, and T. R. Brophey, Arts '28; Paedagogy, L. J. Lanagan, Arts '33; Levana, Mrs. James Walker (Gladys Thomas), Arts '35, and Mrs. Park Stedman (Marguerite Cooper), Arts '29.

The nomination committee consisted of A. F. S. Gilbert, Sc. '20, Arts '21, G. E. Marshall, Arts '19, and R. J. Molloy, Arts '35.

Mr. Marshall proposed the toast to the Alma Mater, giving an account of the University's contribution to the national and cultural life of Canada. He paid particular tribute to Principal Wallace as one of the leading educationists on the continent.

College songs and yells were rendered with gusto. The programme also included several vocal selections by Mrs. Gardiner, accompanied on the piano by Mrs. Blair McLean. Mr. Davis led the community singing. After the dinner most of the guests remained to play bridge.

London

THE alumnae entertained at dinner at Hotel London on February 26 for Mrs. F. C. Casselman (Cora Watt), Arts '12. Mrs. Casselman, who is Member of Parliament for Edmonton East, was the guest of Dr. W. R. Hambly, Sc. '10, Med. '11, and Mrs. Hambly (Edna McGill), Arts '12.

Kingston

THE Kingston alumnae held their annual tea in honour of the Levana graduating class in Ban Righ Hall, February 26, and as usual it was a delightfully arranged and enjoyable event. The guests were received by the president, Mrs. H. W. Harkness (Eva Maude Brownlee), Arts '13, Dean Douglas, and Eleanor Rowley, Arts '44, Montreal, Quebec, president of Levana.

A silver basket of mixed spring flowers and white tapers in silver candelabra adorned the tea table, where Mrs. Norman Miller (Grace Jeffrey), Arts '14, Miss May Macdonnell, Arts '09, Miss

Wilhelmina Gordon, Arts '05, and Miss Eleanor Tett, Arts '28, poured tea. Mrs. A. F. Meiklejohn (Jean Ramsay), Arts '30, was general convener of the affair and her committee included: Mrs. D. R. Moffat (Helen McKenzie), Arts '30, Mrs. E. T. Munro (Barbara Graham), Arts '37, Mrs. G. M. Billings (Mary Graham), Arts '39, Miss Caroline Mitchell, Arts '26, Miss Roberta Brodie, Arts '40, Miss Evelina Thompson, Arts '38, Mrs. H. H. Lockwood (Kathleen Copeland), Arts '39, Miss Jean Richardson, Arts '35, Miss Agnes Percival, Arts '39, Miss Helen McRae, Arts '40, Miss Katharine McCrodan, Arts '40, Mrs. Holland Peterson (Winnifred Rutledge), Arts '36, and Mrs. W. F. Rannie (Kathleen Richardson), Arts '40.

Mrs. Harkness addressed the graduating class, emphasizing the responsibility that a university education places on its recipients.

Nova Scotia

A BUFFET supper was held at the Lord Nelson Hotel, Halifax, February 18, with forty-six members in attendance.

Saguenay

THE first general meeting of the Saguenay branch was held at the Saguenay Inn, Arvida, February 2, with approximately fifty in attendance.

After dinner, a letter was read from A. C. Hanley, Sc. '18, president of the General Alumni Association, in which the Saguenay branch was officially welcomed into the parent body. It was announced that the by-law committee had drawn up a tentative set of by-laws and that a copy of these would be sent to each alumnus in the district for comment.

After the business part of the meeting, a programme of games was held, giving the members a chance to mix socially and become better acquainted. A spirited rendition of college yells and songs enlivened the proceedings.

Winnipeg

"WHITHER CANADA" was the subject of an address given by Miss Charlotte Whitton, C.B.E., Arts '17, LL.D. '41, at a luncheon meeting held February 5 in the Georgian Room of the Hudson's Bay Company Store.

The Manitoba branch was honoured by Dr. Whitton's acceptance of our invitation and delighted by her most able and interesting address. Within the circle of Queen's, Dr. Whitton spoke freely and with great feeling. She impressed upon us the idea that "Whither Canada" depends on our thought and our alertness today in order to prevent our country from tripping on the stones which lie on the path ahead.

The new president, Rev. P. T. Pilkey, Arts '10, was chairman of the meeting, and the vote of thanks was expressed by Prof. L. A. H. Warren, Arts '03.

—A.R.

* * *

To the list of names of the members of the executive for the current year, published in a recent issue, should be added those of Miss Maude Anderson, Arts '24, and Herbert McIntosh, Arts '12.

Regina

TAKING advantage of the presence in Regina of Dr. Charlotte Whitton, C.B.E., Arts '17, LL.D. '41, February 9, when she was guest speaker at the Women's Canadian Club, a few of her friends from Queen's gathered together at an informal luncheon held in her honour at the Hotel Saskatchewan.

Always a fluent speaker and never at a disadvantage, whether at formal or informal functions, Dr. Whitton delighted the guests by bringing them up to date on many topics of interest concerning the University. Altogether, it was a happy party, as is always the case when the Queen's spirit walks abroad and takes its place at the banquet table.

Among those present were Miss Don Cathro, Arts '05, Mrs. A. H. Singleton (Evelyn Dickson), Arts '02, Mrs. G. R. Dolan (Mable Taylor), Arts '03, Mrs. R. J. McDonald (Mary McFarlane), Arts '07, Mrs. E. G. W. Bell (Jean Donald), Arts '07, Mrs. G. C. Bradley (Mabel Richards), Arts '09, Mrs. J. W. D. Farrell (Aretta Totten), Arts '13, Mrs. J. K. Kerster (Zelma Black), Arts '27, Mrs. E. K. Sauer (Eleanor Quinn), Arts '20, Mrs. E. L. Gray (Mary Curry), Arts '21, Mrs. L. M. Hanna (Marjorie Hanna), Arts '22, Mrs. A. L. Wright (Adeline Gibson), Arts '30, and Mrs. M. Ewart.

—M.D.

With the Armed Forces

KILLED OR DIED ON ACTIVE SERVICE

THE *Review* records with deep regret the deaths on active service of the following Queen's alumni:

MISSING (Presumed Dead) John Charles MacLean

PILOT OFFICER JOHN CHARLES MACLEAN, Arts '38, was reported missing, presumed dead, on December 24 last. He and Flying Officer Douglas Frye, Com. '40, were together on the plane which did not return to its base in the West Indies after a routine



PO. MACLEAN

flight on December 22. They had both been on the same patrol duty in the West Indies since early last fall, but the *Review* did not have this information when the write-up on Mr. Frye appeared in the January issue. Neither was it known at that time that Mr. MacLean was reported missing. A letter from one of their friends states: "The plane took off from Andros Island at 7.06 p.m., December 22, 1943, for a routine flight to Exhumus Island (Bahamas Group) and should have returned at 10.15. After the regular radio check just before leaving the airport no contact was ever made with the plane and it was assumed that they had crashed into the ocean." Pilot Officer MacLean was the son of Mr. and Mrs. Cleaver MacLean, Charlottetown, Prince Edward Island. He enlisted in August, 1942, received his wings in Calgary and took an advanced course at Summerside, P.E.I., before his appointment in the Bahamas. Besides his parents he is survived by his wife, formerly Edith Shaw, of Charlottetown.

Eric Phippen Sutherland

FLIGHT SERGEANT ERIC PHIPPEN SUTHERLAND, Med. '44, is reported missing, presumed dead. He had been stationed with the R.A.F. at Malta and his plane was shot down while attacking a convoy off the coast of Greece on July 28, 1942. The son of Dr. E. M. Sutherland, Sc. '02, Med. '06, and Mrs. Sutherland,

of Freelon, Ont., he registered in Medicine at Queen's in September 1938, but left to join the Air Force after his second year.

MISSING

FLYING OFFICER DOUGLAS GELDHART, Sc. '45, son of Mr. and Mrs. John H. Geldart, Ottawa, has been reported missing after anti-submarine patrol duty. He enlisted in the R.C.A.F. in January, 1942, and received his wings and commission in February, 1943. Following a nine-weeks' course in general reconnaissance work in Prince Edward Island, he went overseas last June.

MAJOR ROBERT ARCHIBALD MACDOUGALL, Arts '38, of the Western Ontario Regiment, was officially reported missing in the casualty list issued by the Department of National Defence on February 22, 1944.

HONOURS

SQUADRON LEADER H. E. D. ASHFORD, R.C.A.F., Arts '24, has been made a Member, Order of the British Empire.

FLYING OFFICER W. J. BRACKEN, Sc. '43, has been awarded the Distinguished Flying Cross for outstanding reconnaissance work. He has made flights over Norway, France, Germany, Libya, Crete and Burma, completing nearly one hundred operational trips over enemy-held territory from bases in Great Britain, the Middle East and India. He joined the R.C.A.F. in 1940 after completing his first year in Science at Queen's, and trained at Toronto, Hamilton, St. Catharines, Ottawa, and Prince Edward Island before going overseas in 1941.

FLIGHT LIEUTENANT J. E. CLARK, Sc. '28, has won the Africa Star, a service ribbon awarded for duties performed during the North African campaign. His unit was attached to the British Eighth Army through the African and Sicilian campaigns and is now serving in Italy. Flt. Lt. Clark went overseas in May, 1941, and served for several months in England. He was then posted to the Island of Cyprus, where he remained for a year until his unit proceeded to North Africa.

PROMOTIONS

REV. H. E. D. ASHFORD, Theol. '24, to Squadron Leader, R.C.A.F.

J. R. CLARK, Med. '39, to Squadron Leader, R.C.A.F.

J. E. FERGUSON, Com. '41, to Captain, R.C.A.

H. M. HARRISON, Arts '43, to Lieutenant, R.C.N.V.R.

W. C. HARVEY, Arts '44, to Lieutenant, R.C.N.V.R.

C. A. JAMES, Arts '35, to Squadron Leader, R.C.A.F.

G. C. LAWRENCE, Arts '41, to Captain, R.C.O.C.

F. L. LOGAN, Arts '35, to Flight Lieutenant, R.C.A.F.

T. M. McLENNAN, Med. '32, to Surgeon Lieutenant-Commander, R.C.N.V.R.

D. G. MILLER, Sc. '41, to Squadron Leader, R.C.A.F.

F. S. NEWMAN, Sc. '42, to Captain, R.C.O.C.

J. E. NICHOL, Med. '31, to Major, R.C.A.M.C.

M. J. O'CONNOR, Med. '34, to Major, R.C.A.M.C.

H. R. PARK, Arts '36, to Captain, C.A.C.

ROBERT SERIGHT, Sc. '31, to Flight Lieutenant, R.C.A.F.

R. J. SWEEZEY, Sc. '44, to Captain, R.C.A.S.C.

CONGRATULATIONS!



Awarded the George Medal for "an epic feat of heroism" in helping the crew of a burning aircraft on a North African airfield, Flt. Lt. Ewart J. Lindsay, Med. '28, (right), is congratulated by the squadron adjutant, Flt. Lt. Laurent Gingras.

SERVICE NOTES

Navy

SURG.-LT. L. S. BOWER, Med. '43, formerly stationed at Halifax, has been appointed medical officer at H.M.C.S. *Cataraqui*, Kingston.

LIEUT. E. W. BRIEN, Sc. '40, of Ridgetown, is on leave from his duties in the Pacific war zone where he has been since the beginning of the war.

CODER J. P. GODDARD, Arts '44, is serving on H.M.C.S. *Cowichan*.

LIEUT. L. F. HOLLAND, Sc. '41, is stationed at N.S.H.Q., Ottawa.

ALA. W. J. LOSEE, Arts '46, of the Fleet Air Arm, Royal Navy, has returned to Canada after six months' training in England and is now stationed at the Norman Rogers Airport, Collins Bay, Ont.

SURG.-LT. ROBERT W. McINTYRE, Med. '42, stationed at H.M.S. *Prince Charles*, c/o G.P.O. London, England, says in a recent communication: "After graduating, interned overnight at Regina General Hospital. Became a Surgeon-Lieutenant, R.C.N.V.R., June 1, 1942. Since then have been at sea in the double sense of the phrase. Have travelled from the Aleutians to Italy and have decided among other things that Canada is a pretty good place in which to live. Now on loan to the Royal Navy."

SURG. LT. CMDR. T. M. McLENNAN, Med. '32, is serving as radiologist at H.M.C.S. *Cornwallis*, Cornwallis, N.S.

LIEUT. A. G. MARSHALL, Sc. '44, is stationed at H.M.C.S. *Amherst*, St. Johns, Nfld.

SUB-LT. ADRIAN PHILLIPS, Arts '44, has been serving overseas with the Royal Navy since August, 1941.

O/S W. E. REID, Arts '45, is taking a radio artificer course at the University of New Brunswick.

SUB-LT. J. G. SANDS, Arts '33, and SUB-LT. J. P. WRIGHT, Sc. '46, recently graduated from King's College naval training centre, Halifax, N.S.

SUB-LT. G. H. SMITH, Arts '40, who recently completed his officers' training course at King's College, is now serving aboard a corvette.

Army

MAJOR A. L. BRADY, Arts '40, of the First Canadian Armoured Car Rgt., Royal Canadian Dragoons, has been with the

First Canadian Corps in Italy since January. He was previously in North Africa.

CAPT. D. M. CORNETT, R.C.A., Arts '41, has been overseas since December, 1940.

LIEUT. J. J. FULLERTON, Arts '44, is with the 24th Lt. A.A. Bty., R.C.A., Overseas.

LIEUT. E. F. LYONS, Arts '40, who has been overseas with the R.C.E. for the past three years, is now serving in Italy.

CAPT. H. M. FAIR, R.C.E., Sc. '22, is in the Q.M.G. Branch at Ottawa.

CAPT. J. E. FERGUSON, Com. '41, went to Sicily with the First Canadian Division and is at present in Italy. He received the rank of captain last November and was appointed adjutant of the First Canadian Anti-Tank Rgt.

CAPT. D. A. GRANT, Arts '33, of M.D. No. 3, Kingston, recently attended the special course at the Canadian Army Administration School, Kemptville, Ont.

CAPT. G. M. HENDERSON, Arts '41, is serving with the 11th Fld. Rgt., R.C.A., 29th Btty. Middle Mediterranean Forces.

LIEUT. W. J. HUME, Com. '42, and his brother LIEUT. H. D. HUME, Arts '44, are serving overseas with the R.C.A. Another brother CPL. G. A. HUME, Sc. '44, has joined the R.C.A.F. and is taking a course at Trenton, Ont.

LIEUT. E. M. KAPLAN, R.C.A., Arts '42, has returned from eighteen months' service overseas and is at present stationed at Petawawa.

CAPT. A. F. MEIKLEJOHN, Arts '30, is reported making satisfactory recovery from a bullet wound received accidentally during target practice in England. Captain Meiklejohn, a former teacher at the Kingston Collegiate Institute, enlisted with the Stormont, Dundas and Glengarry Highlanders in the summer of 1940 when that unit was mobilized for active service. After his arrival overseas he was appointed adjutant of the unit and later went to the 3rd Division Headquarters staff with the rank of captain.

LIEUT. G. S. MACDONALD, Arts '44, Infantry, has been transferred to the British Imperial Army as a reinforcement officer.

LIEUT. G. R. MILLER, Arts '43, Infantry, has been in England since last

July. His brother CAPT. F. L. MILLER, R.C.A., Arts '38, is now with No. 2 Training Battalion, Debert, N.S.

LIEUT. J. H. MORROW, R.C.A., Arts '42, is serving with the 8th Army in Italy.

LIEUT. J. C. NICHOLLS, Sc. '46, is stationed at A3 Canadian Artillery Centre, Shilo, Manitoba.

CAPT. W. C. PAYNTER, Arts '42, of the 1st Canadian Survey Rgt., is on active service in Italy.

LIEUT. J. R. PETERS, Sc. '42, has been overseas since last March with the R.C.O.C.

MISS LORRAINE SHORTT, Arts '20, is a Lieutenant in the R.C.A.M.C., and at present doing special work in psychiatry at District Depot, M.D. No. 3, Kingston.

LIEUT. H. M. STECKLEY, R.C.A., has been through the Sicilian campaign and is now on duty in Italy.

ALUMNI IN INDIA



Elmo A. Sully, Sc. '23, with the Ford Motor Company of India at Bombay, has served in the Auxiliary Force (India) Emergency Reserve, for four years, and Paul Sykes, Com. '23, Canadian Government Trade Commissioner, Bombay, has been in the R.I.N.V.R. for the last two. Both graduates were on active service in World War I.

FACING THE ENEMY



Canadian Army Overseas Photo

Lieut. Douglas George Buckley, Arts '44, sits gingerly on a rickety chair atop a none-too-secure scaffolding and studies a detailed map of the enemy-held territory which can be seen from the

little window at his left. As forward observation officer, Lieutenant Buckley is directing the fire of his artillery regiment on to the enemy positions about 400 yards away.

CAPT. W. J. SUTHERLAND, R.C.O.C., Sc. '43, is with the 7th Canadian Infantry Brigade Work Shop, stationed in Southern England. He enlisted in the R.C.E. but transferred to the Ordnance Corps in England in 1942.

LIEUT. J. M. WAUGH, Arts '45, formerly in charge of an R.C.A.S.C. detachment in Terrace, B.C., is now stationed at Nanaimo. His brother CAPT. FREEMAN WAUGH, R.C.A., Arts '34, saw action in North Africa and is now in Italy with the Eighth Army.

Air Force

WING CMDR. GEORGE AULT, Arts '35, is in Italy at R.C.A.F. Headquarters.

FLT. LT. J. M. BREWSTER, Med. '41, is attached to No. 2 Service Flying Training School, Uplands, Ont.

WING CMDR. C. A. BUCK, Med. '31, who was in charge of the R.C.A.F. Hospital, Labrador, last year, was recently appointed principal medical officer for No. 1 Training Command which has headquarters in Toronto.

PO. R. C. CRAWFORD, Sc. '44, went overseas in July, 1943, and is at present taking an instructor's course in Scotland.

A member of the famous R.C.A.F. Buffalo Squadron of the Coastal Command, FO. JOHN S. CUMMINS, Sc. '43,

narrowly escaped death when his aircraft crashed recently. The accident occurred when his plane took off for a patrol of the Norwegian coast and the engines suddenly failed. According to *Wings Abroad*, the official R.C.A.F. overseas newspaper, his life was saved by the heroic action of the navigator who hung by his legs from the cowlings of the burning plane in order to release his pilot, Cummins. The explosive-laden aircraft blew up within a few seconds after the rescue. Flying Officer Cummins suffered extensive injuries and is now recovering in hospital.

FLT. LT. D. M. EWART, Med. '41, is stationed at Macleod, Alberta.

PO. C. A. HUCULAK, Sc. '45, recently graduated as a navigator and is now taking a Commando course in Quebec City.

FO. W. L. JARVIS, Arts '44, is serving with the Royal Air Force, Indian Command. His address is #C14162, 884 A.M.E.S., R.A.F., Indian Command.

FO. LEONARD LUCAS, Arts '36, formerly at Ancienne Lorette, Que., is now stationed at No. 8 S.F.T.S., Weyburn, Saskatchewan.

FLT. LT. D. C. MACDONALD, Med. '39, is medical officer with the 409 Squadron, R.C.A.F. Overseas.

FLT. LT. JOHN MALLORY, Arts '34, is now at the R.C.A.F. Station in Goderich,

ALUMNI SERVICE STATISTICS

	Graduates	Non-Graduates	Total
ARTS	410	253	663
SCIENCE	518	199	717
MEDICINE	447	14	461
COMMERCE	138	36	174
THEOLOGY	22		22
EXTRAMURAL		13	13
MEMBERS OF STAFF (exclusive of 9 in faculty totals)			13
HONORARY GRADUATES.....			2
	1535	515	2065

The above totals include 48 women graduates and former students.

Casualties

Killed, died, or officially presumed dead on active service	63
Missing	3
Prisoners of War	17

Ont. He enlisted in August, 1941 and was previously stationed at Dartmouth, N.S., Trenton and Mountain View, Ont.

WING CMDR. J. D. PATTISON, D.F.C., Arts '41, is officer commanding the 429th Bomber Squadron Overseas.

FLT. LT. R. E. RATCLIFFE, Arts '43, navigator with the Thunderbird Squadron, was recently interviewed in England by Frederick Griffin, *Star Weekly* staff writer, in a copyright article. Ted Ratcliffe has taken part in sixteen raids on Berlin. Said Griffin: "He threw fresh light on one of the new defence tricks which the Germans have been using since the fall—the throwing up of 'scarecrows' or 'scarecrews,' as some of the lads call these aerial canisters, which the Germans by some mortar device hurl upwards to hang in the sky burning with oily fury. They consist of a big, soft metal shell loaded with oil debris and combustibles . . . Just when you are on your straight and level bombing run and looking for an aiming point there is likely to be a tremendous flash and muffled report not far from your aircraft. There, hanging in the sky is a red and purplish blob of fire with heavy, oily smoke coming from it just as if a bomber had been hit by flak and was aflame. Small flaming fragments drop from it. As we were ready to drop out a bomb load, one of these huge floating bonfires exploded in front of us. It was an orange-red ball of fire, dripping sparks, and pretty fearsome. It did some damage but we straightened out, made our run and dropped our bombs and were able to fly home."

F. L. WHITE, Sc. '33, recently graduated as an air navigator from No. 4 A.O.S., R.C.A.F., London, and was granted a commission with the rank of Pilot Officer. He is at present taking an instructors' course at Rivers, Manitoba.

WING CMDR. J. C. WHYTE, Med. '30, is senior medical officer of the R.C.A.F. Bomber Group in England.

FO. R. S. LOCKEBERG, Sc. '40, who is at present engineering officer for a squadron based at an R.C.A.F. station in Newfoundland, was recently a member of a crew making a 12,000 mile trip by air to the Azores, Morocco, Algeria, French West Africa, Senegal, Brazil, Trinidad, Porto Rico, Palm Beach, New York, and back to Newfoundland.

HIS MAJESTY'S FORCES

Below is the forty-second in the series of lists of Queen's alumni and students who have joined some branch of His Majesty's forces:

ROYAL CANADIAN NAVAL VOLUNTEER RESERVE—Surg.-Lt. L. S. Bower, Med. '43; Sub-Lt. J. M. Barrett, Com. '44; O/S J. R. Denny, Arts '40; Sub-Lt. D. H. Johnston, Sc. '41; Surg.-Lt. W. L. Leslie, Med. '43; O/S K. M. S. Johnson, Arts '39; B. D. McCaffrey, Sc. '44; Surg.-Lt. A. F. Pasquet, Med. '43; Lieut. T. A. Savard, Arts '39; Sub-Lt. G. H. Smith, Arts '40.

WOMEN'S ROYAL CANADIAN NAVAL SERVICE—Wren Mable Irene Stephen, Arts '32.

ROYAL CANADIAN ARMY MEDICAL CORPS—Capt. M. B. Adams, Med. '37; Capt. R. E. C. Anderson, Med. '35; Lieut. E. J. P. Badre, Med. '43; Lieut. B. M. Cooper, Arts '39, (M.D. 1943 McGill); Lieut. M. W. Chepesiuk, Arts '41, Med. '43; Lieut. A. M. Hood, Med. '43; Lieut. T. P. Leadman, Med. '43.

ROYAL CANADIAN ARTILLERY—Lieut. K. H. Loughheed, Arts '42; Lieut. D. A. Miskelly, Arts '43.

CANADIAN WOMEN'S ARMY CORPS—Capt. Dorothy Stickney, Arts '35.

ROYAL CANADIAN AIR FORCE—PO. H. T. Berry, Sc. '40; Sgt. Frederick Bronson, Arts '45; FO. G. L. Dearborn, Arts '39; PO. D. R. Gormley, Com. '39; LAC. E. C. Kline, Arts '38; FO. E. W. Stirtan, Arts '37.

UNITED STATES SERVICES

1ST LIEUT. D. M. BIEHN, Med. '37, is stationed in Seattle, Wash., where his address is A.P.O. 702, c/o U.S.E.D.

SGT. D. H. MUNGER, Com. '34, of the U.S.A.A.F., is now in the finance office, Army Air Base, Pueblo, Colo.

LIEUT. RICHARD L. PANNELL, Arts '41, is serving with the United States Forces in China. His forwarding address is 0-1554601, 1760 Ordnance Coy. A.P.O. 627, c/o Postmaster, New York, N.Y.

1ST LIEUT. SEYMOUR SCHUTZER, Med. '42, of the U.S.A.M.C., is stationed in the Hawaiian Islands. He may be addressed—Medical Detachment, 105th Inf., A.P.O. 27, c/o Postmaster, San Francisco, Cal.

LIEUT. H. G. YOUNG, Med. '38, U.S. A.M.C., is urologist at Station Hospital, Fort Sheridan, Ill.

Alumni News

Births

Bracci—On February 12, at the Hotel Dieu Hospital, Kingston, to Lieut. E. Bracci, Sc. '41, and Mrs. Bracci, a daughter.

Bruce—On February 10, in the Kingston General Hospital, to Sub-Lt. R. M. Bruce, Arts '36, and Mrs. Bruce, a daughter (Cheryl Audrey).

Butler—At the Ottawa Civic Hospital, on February 16, to K. C. Butler, Med. '32, and Mrs. Butler, a daughter (Margaret Patricia).

Chandler—At the Women's College Hospital, Toronto, Ont., on February 14, to Ralph W. Chandler, Sc. '41, and Mrs. Chandler (Betty Kennedy), Arts '38, a daughter (Margaret Ann).

Fisher—At the Grace Hospital, Ottawa, on February 14, to Lieut. Harold C. Fisher and Mrs. Fisher (Pearl Paynter), Com. '39, a son (Brian William).

Hazen—At the Mount Hamilton Hospital, Hamilton, Ont., on February 4, to Capt. J. S. Hazen, Med. '34, and Mrs. Hazen, a daughter (Elizabeth Ann).

Ireton—At the General Hospital, Vancouver, on March 2, to Lieut. C. J. Ireton, Arts '33, and Mrs. Ireton (Dorothy Barrigar), Arts '40, a daughter (Judith Carol).

Kenney—At the Kingston General Hospital, on February 14, to Maj. A. S. Kenney, Med. '33, and Mrs. Kenney, a daughter.

Lundell—On January 24, at the General Hospital, Vancouver, B.C., to Oscar Lundell, Arts '23, and Mrs. Lundell, a daughter.

Macdonald—On January 23, at London, Ont., to R. D. Macdonald, Arts '38, and Mrs. Macdonald, a daughter (Mary Murray).

MacLean—At the Ottawa Civic Hospital, on February 22, to Pilot Officer R. W. MacLean and Mrs. MacLean (Margaret Davis), Arts '37, a daughter.

McQuire—At Peterborough, Ont., on January 26, to Ralph D. McQuire, Sc. '40, and Mrs. McQuire (Jean Scott), Arts '40, of Arvida, Que., a son (Andrew Jack).

Murray—On February 8, at the Kingston General Hospital, to J. L. Murray, Arts '20, and Mrs. Murray, a son (Bruce Weir).

Parnell—On January 9, at Quebec City, to Lieut. D. E. Parnell, Arts '39, and Mrs. Parnell (Dorothy Matheson), Arts '40, a daughter (Sandra Jean).

Pedley—On November 18, to Mrs. C. W. Pedley and Mrs. Pedley (Lilian Wallingford, Arts '42, Oba, Ont., a son (Charles George).

Thomson — At the General Hospital, Guelph, Ont., on February 14, to Flt. Lt. J. A. Thomson, Med. '41, and Mrs. Thomson, a daughter (Susan Ann).

Walker—On August 14, 1943, to Mr. Stanley Walker and Mrs. Walker (Katherine Krug), Arts '25, a son (George Michael).

White—At the Catherine Booth Hospital, Montreal, on November 18, to F. L. White, Sc. '33, and Mrs. White, a daughter (Margaret Susan).

Marriages

Barton - Baker — In Chalmers United Church, Kingston, on February 14, Betty

Noreen Baker, Arts '43, to Dr. Herbert Gerald Barton, Med. '43. They will live at 195 Earl St., Kingston.

Brown—In St. George's Chapel, St. James' Cathedral, Toronto, on February 18, Margaret Estella Moore to Lieut. Albert Belmont Brown, Med. '43. They will live in Forest, Ont.

Fulton—Recently, in Vancouver, Lyllis S. MacMillan, R.N., to Pay Sub-Lieut. Robert Donald Fulton, Arts '43.

Gordon—On February 12, in St. Andrew's United Church, North Bay, Ont., Gene Cummings to Dr. Alan Gordon, Med. '43, Ottawa.

Güssow — On March 4, in St. Andrew's Presbyterian Church, Ottawa, Dorothy Ann and Bruce to Sub-Lt. Fred W. Güssow, Arts '34, son of Dr. H. T. Güssow, LL.D. '31, and Mrs. Güssow, Ottawa.

Hermanson—On November 28, 1942, in the Finnish Lutheran Church, Port Arthur, Ont., Linda Emelia Matson to V. Walter Hermanson, Arts '31. They are living at 24 Maudslay Court, Port Arthur.

Hinchcliffe—In December, in Chicago, Ill., Ruth Whiteley Hinchcliffe, Arts '33, to Staff Sgt. Robert Gans, of the Engineering Branch, United States Army.

Potter-Howie—In the Morgan Memorial Chapel, Queen's University, on February 12, Marjorie Helen Howie, Arts '41, to John Graham Potter, Arts '41. Miss Louise Howie, Arts '38, was bridesmaid.

Deaths

Armstrong — For more than twenty-five years a member of the teaching staffs of schools in Toronto, Ontario, Thomas Wellington Armstrong, Arts '18, died at his home on February 18, after an illness of eight months. He was in his fifty-second year. Mr. Armstrong was born at Brussels, Ontario, where he received his early education. He attended Stratford Normal School and in 1915 he enrolled at Queen's as an extramural student. He received his B.A. degree in 1918. Later he graduated in pedagogy from the University of Toronto. Since 1930, Mr. Armstrong had served as principal of Whitney School. Among the survivors are his wife, a daughter, and a son.

Binnie—A veteran pastor of the Presbyterian and United Churches, Rev. James Binnie, Arts '89, Theol. '92, died in the Red Cross Hospital at Durham, Ontario, February 3. He was in his eightieth year. Mr. Binnie was born at Glenelg, Ontario, and received his early education there and at Collingwood. He entered Queen's in 1886 and obtained his B.A. three years later, his M.A. in 1890, and his B.D. in 1892. He ministered for ten years at McDonald's Corners, ten at Tweed, twelve at Parry Sound, and three at St. Cuthbert's United Church in Toronto. His wife, Jessie Connell, Arts '92, survives him.

Carscallen—Well-known insurance agent of the village of Enterprise, Ontario, H. A. Carscallen, Sc. '11, died on February 28,

at the age of fifty-eight. Mr. Carscallen was born at Enterprise and received his early education there and at Newburgh High School and Kingston Collegiate Institute. He entered Queen's in 1906 and received his B.Sc. degree in 1911. He was prominent in United Church and lodge circles and was a past master of Victoria Lodge, A.F. and A.M., Centreville, and a past district deputy of Frontenac Masonic District. Surviving are his wife and a son, Douglas, a member of the class of Arts '44.

Elliott—General manager of the Deloro Smelting and Refining Company Limited, and reeve of the Village of Deloro, Ontario, Robert Andrew Elliott, Sc. '12, died at his home on February 9, at the age of fifty-eight. His death came as a sudden shock to a wide circle of friends. Mr. Elliott was born at Goderich, Ontario, and received his early education there and at Woodstock Baptist College. He entered Queen's in 1905 and obtained his diploma in mining engineering in 1911 and his B.Sc. degree in 1912. As a student he took an active part in sports and played senior Intercollegiate football. After graduation he joined the staff of the Copper Queen Mining Company at Bisbee, Arizona, going from there to the engineering department of the International Nickel Company at Copper Cliff, Ontario. In 1915 he became assistant chemist at the Deloro Smelting and Refining Company, was made head of the cobalt oxide plant in the same year, and in 1917 was promoted to the general superintendency of the plant. He was appointed a director and general manager of the Company in 1940. He was also vice-president and treasurer of the Deloro Trading Company. Mr. Elliott was a past president of the Association of Professional Engineers of Ontario. He was also past president of the Ontario Baseball Association and had been a member of the Athletic Board of Control of Queen's since 1926. Surviving are his wife, two daughters, including Mary, Arts '45, who is serving with the R.C.A.F., and a son Robert, Sc. '41, with Macalder Mines Limited, Kisumu, Kenya Colony.

Gibbard—Seed analyst in the Department of Agriculture, Gladys Ruby Gibbard, Arts '32, died in Ottawa, Ontario, December 21, 1943, after a long illness. Miss Gibbard was born at Oneida, New York, and received her preliminary education at the Collegiate Institute, Galt, Ontario. She enrolled as an extra-mural student at Queen's in 1919 and received her B.A. in 1932. Miss Gibbard is survived by one brother.

Hyland—One of the most popular teachers in the City of Ottawa, William John Cecil Hyland, Arts '15, was found dead in his classroom at the High School of Commerce on February 8. He had complained earlier in the morning of not feeling well, but had set about his duties as usual. Mr. Hyland was born at Glen Ogilvie, Ontario, in 1889. He first enrolled at Queen's in 1908, as an extramural student, and completed most of his course in this manner.

He obtained his B.A. degree in 1915. Mr. Hyland was a member of the teaching staff of several schools in Ottawa, including the Kent Street School and the Glebe Collegiate Institute, and he was one of the original staff of the School of Commerce. Widely known by all pupils of the school, he taught all forms, but was more closely associated with Grades IX and X. He always maintained an active interest in the many school activities and served on various committees. He was a devout member of the Plymouth Brethren and was closely associated with many of the church organizations. Among the survivors are his wife and three daughters.

Maclean—At the age of seventy-nine, Rev. James Wood Maclean, Arts '93, died in the Ross Memorial Pavilion, Montreal, Quebec, on January 25. Born in the Hebrides, Mr. Maclean came out to Canada as a young man. He entered Queen's in 1889 and after taking the Arts course he went to Knox College, Toronto, where he graduated in Theology in 1898. He held charges in Glengarry Presbytery, the Maritimes, and Quebec, retiring two years ago. Among the survivors are one daughter and three sons.

Melville—At her home in St. Petersburg, Florida, Mrs. E. J. Melville (Mary Donovan), Arts '92, died on December 23, 1943, at the age of seventy-six. Mrs. Melville was born at Elginburg, Ontario, and received her preliminary education there and at Sydenham. She entered Queen's in 1888 and graduated with her B.A. four years later. Her husband, Dr. E. J. Melville, Med. '92, predeceased her in 1940.

Shaw—At the hospital in High Prairie, Alberta, David Winfred Shaw, Arts '09, died on February 22, at the age of fifty-five. Mr. Shaw was born at Fellows, Ontario, and received his preliminary education at Napanee. He enrolled at Queen's in 1906, at the age of seventeen, and graduated three years later with his M.A. degree.

Smellie—Retired registrar of the Supreme Court of Canada, James Forman Smellie, Arts '90, suffered a heart attack while out walking and died shortly afterward at his home in Ottawa, Ontario, on February 28. Mr. Smellie was born at Glasgow, Scotland, and attended Lincoln College School before entering Queen's in 1886. As a student he was an outstanding athlete and represented Queen's in football and hockey. Later he played for Osgoode Hall and Ottawa and at the time of his death a Montreal sports writer referred to him as "the greatest quarterback of all time." After graduating from Osgoode Hall he was called to the Bar in 1894. For many years he was associated with the late Travers Lewis, K.C., in the firm of Lewis and Smellie. In 1928 he was created a King's Counsel. Left to mourn his loss are his wife, a daughter, and a son.

Waldren—At the age of sixty-six, Dr. Harry M. Waldren, Med. '98, died in University Hospital, Minneapolis, Minnesota, February 23. Born in Kingston, Ontario, he received his preliminary education there



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and entered Queen's in 1894. He graduated with his M.D., C.M. degrees four years later. Soon afterwards he moved to Drayton, North Dakota, where he opened an office and later erected his own hospital. He was successful in building up one of the largest practices in the Middle West. Surviving are his wife, two sons, and one daughter.

Webster—After an illness of about two weeks, Benjamin Edward Webster, Arts '95, Med. '96, died in the General Hospital at Kingston, Ontario, January 24. Born in Napa, California, in 1867, he moved with his family to Kingston where he attended the Collegiate Institute. He entered Queen's in 1888, obtaining his B.A. in 1895 and his M.D. in 1896. He never took up medical practice, however, but went into the insurance business as Kingston representative for two large companies. He is survived by his brother, C. R. Webster, Arts '91.

Notes**1900-1909**

Mrs. W. H. Aykroyd (Effie Belfry), Arts '09, has moved from Toronto to Elphin, Ont.

Dr. H. M. Bowen, Med. '07, Toronto, was bereaved on February 20, by the death of his mother, Mrs. G. H. Bowen, aged eighty-eight years.

F. M. Connell, Sc. '06, has been appointed metals controller for Canada, in succession to **G. C. Bateman**, Sc. '05, who was recently made Canadian Deputy, Combined Produc-

tion and Resources Board of the United Nations, Washington. Mr. Connell was formerly deputy metals controller.

Rev. W. D. McIntosh, Arts '07, Theol. '10, is minister of the United Church, St. George, Ont.

Dr. Richard M. Mills, Arts '02, Med. '07, was recently appointed Medical Director of the New York Telephone Company.

Rev. B. W. Thompson, Arts '08, minister of Queen Street United Church, Kingston, has been nominated by Renfrew, Belleville and Kingston presbyteries for the office of president of the Bay of Quinte Conference, which will hold its annual meeting in June.

G. C. Wright, Sc. '07, was elected president of the Kingston Building Contractors' Association at the annual meeting held recently.

1910-1919

Mrs. A. J. Bond (Martha Fargey Wharry), Arts '17, is living at Campbellford, Ont.

N. B. Davis, Sc. '11 (M.A. Cornell), has been appointed deputy metals controller for Canada.

Dr. M. H. W. Fizzell, Med. '13, is medical officer at the Colonel Belcher Hospital, Calgary, Alberta, for the Department of Pensions and National Health.

Dr. V. K. Greer, Arts '11, LL.D. '42, chief inspector of elementary schools in Ontario, was recently appointed by the Ontario Government as superintendent of elementary education and adviser on educational finance.

Miss Mora Guthrie, Arts '19, Ottawa, was elected Regent of the Elizabeth Tudor



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Chapter, I.O.D.E. at the annual meeting held on February 28.

H. R. Welch, Sc. '18, Ottawa, was elected president of the Canadian Automobile Electric Association at a meeting held in Toronto on March 3.

Dr. G. M. Weir, Paed. '18, former minister of education in British Columbia, is now acting director of training in the Department of Pensions and National Health, Ottawa. He compiled the report on Canadian post-war employment prospects which was recently presented by the Minister of Pensions and National Health to the House of Commons Reconstruction and Rehabilitation Committee. Dr. Weir obtained his statistics over the past two years from personal interviews and questionnaires gathered from 50,000 "representative Canadians". From the survey it was concluded that between 1,000,000 and 1,500,000 jobs would be opening up in post-war years, 10,000 to 20,000 of them in the Dominion Civil Service.

Prof. Arthur Woods, Arts '14, of the mathematics department, University of Western Ontario, has been appointed to the Corps Reserve of Officers, C.O.T.C., with the rank of lieutenant-colonel.

1920-1929

G. R. Adams, Sc. '26, is with the Foundation Company of Canada, Montreal.

H. M. Brown, Com. '27, is now deputy enforcement administrator of the Wartime Prices and Trade Board, Ottawa.

C. R. Buss, Sc. '27, has been elected chairman of the Board of Education at Thorold, Ont.

Mrs. W. C. Cannon (Mildred Newman), Arts '21, Toronto, Mrs. Hugh Douglas (Dorothy Newman), Arts '24, New York City, and Mrs. R. E. Richards (Florence Newman), Arts '28, Chatham, Ont., were bereaved on February 25 by the death of their mother at Kingston.

A. V. Corlett, Sc. '22, of the Aldermac Copper Corporation, has been transferred from Aldermac to Sherbrooke, Que.

W. R. Dalton, Sc. '29, is head of the drafting department at the Technical School in Sault Ste. Marie, Ont.

B. C. Diltz, Arts '21, is professor of English at the Ontario College of Education, Toronto.

T. O. W. Fowler, Com. '24, is a high school inspector in Toronto, Ont.

Dr. G. E. Grondin, Med. 28, is in private practice at Ottawa, Ont.

K. R. Mather, Sc. '29, was bereaved on January 10 by the death of his father, Mr. W. R. Mather, Toronto.

G. C. Monture, Sc. '21, formerly executive assistant to the metals controller for Canada, has been appointed Canadian executive officer on the Combined Production and Resources Board of the United Nations, Washington, D.C.

Herbert Parliment, Sc. '29, formerly at Malartic Gold Fields Limited, has been mine manager and engineer at Banca Mining and Exploration Limited, Toronto, since last May.



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Dr. L. H. Leggett, Med. '24, F.R.C.S.(Ed.), F.R.C.S.(C), formerly surgeon and wing commander, R.C.A.F., and latterly senior in surgery at the Toronto General Hospital, resumed his practice at 176 Woolwich St., Guelph, Ont., on March 1, specializing in general and orthopaedic surgery.

A. H. Peacock, Com. 28, is with the Y.M. C.A. War Services at Prince Rupert, B.C.

W. T. Pound, Sc. '29, formerly with the Sutton-Horsley Company, Toronto, recently joined the staff of the Fleury-Bissell Company, Elora, Ont.

Miss Mary Rowland, Arts '28, **Miss Dorothy Rowland**, Arts '31, and **D. C. Rowland**, Sc. '44, were bereaved on February 27 by the death of their father, Mr. James Francis Rowland, at Kingston.

H. A. Scott, Arts '22, is commercial counsellor at the Canadian Embassy Annex, 1771 "N" St. N.W., Washington, D.C.

C. G. Showers, Sc. '23, who for the past twelve years has been employed as assistant chief engineer of the Windsor Plant, Canadian Industries Limited, was recently promoted to the position of chief engineer.

Mrs. Elmer Sylvander (Mary Ham), Arts '20, has joined the American Red Cross and expects to go overseas in the near future. She may be addressed c/o the American Red Cross Headquarters in Washington, D.C.

Dr. N. C. Sully, Med. '22, Ottawa, who has been connected with the medical corps

of the Reserve Army for the past twelve years and commanding officer of No. 5 Casualty Clearing Station, Sussex Street, since July 1942, was recently promoted to the rank of lieutenant-colonel. While still a medical student Dr. Sully served during the last war in Egypt and France. He began practice in Ottawa fourteen years ago, and at the present time is medical adviser to the Canadian Pension Commission.

Dr. Wallace Troup, Med. '24, Ottawa, was bereaved recently by the death of his brother, Major John G. Troup, M.C., at Winnipeg.

1930-1939

M. J. Barry, Sc. '36, formerly with the Chemical Construction Corporation, Pittsburg, Kansas, is now in the operating department of M. W. Kellogg Company, 225 Broadway, New York City.

M. H. Borland, Sc. '31, is assistant research metallurgist at the Deloro Smelting and Refining Company, Deloro, Ont.

Miss Evelyn Boyd, Arts '32, is teaching English and history in the collegiate institute at Picton, Ont.

Claude F. Butler, C.A., Arts '37, is treasurer of Wartime Salvage Limited, Royal Bank Building, Toronto.

Ellwood Butler, C.A., Com. '30, is now assistant treasurer of Victory Aircraft, Malton, Ont.

J. I. Dore, Sc. '30, is with the Customs-Excise Chemical Laboratory, Ottawa. This

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laboratory was recently made a part of the National Research Council.

N. W. Finnie, Sc. '39, is with the Canadian General Electric Company, Peterborough, Ont., as junior engineer, designing induction motors.

R. K. Fisher, Sc. '37, has been with Brunner Mond (Canada) Limited, Amherstburg, Ont., since graduation. He is now technical supervisor of production (soda ash department).

Elizabeth Headrick, Arts '39, Ottawa, Ont., was bereaved on January 12 by the death of her father.

Leo Jarvis, Sc. '34, is on the staff of Research Enterprises, Leaside, Ont.

A. D. Kent, Sc. '36, of the Aluminum Company of Canada, has been transferred to the general technical department in Arvida, Que., and has recently been doing experimental work at Shawinigan Falls.

R. F. McDonald, Com. '33, is assistant financial superintendent in the Department of National Defence for Air, Ottawa.

Ruth McIlvenna, Arts '39, is teaching at the high school in Thornbury, Ont.

Ruth McKenzie, Arts '30, formerly reference librarian in the Toronto Public Library, has been since last October assistant secretary for the National Farm Radio Forum, a listening and discussion group project sponsored jointly by the Canadian Broadcasting Corporation, the Canadian Association for Adult Education and the Canadian Federation of Agriculture.

D. W. Marshall, Arts '34, has left his position with the Inspection Board of the United Kingdom and Canada and is now in the research and development laboratories of the Norton Company at Chippawa, Ont.

W. C. Marshall, Sc. '39, is on the staff of Defence Industries Limited, Villeray plant, Montreal.

L. J. Newton Sc. '36 is plant engineer for Building Products Limited, Pont Rouge, Que.

Gilbert Padley, Sc. '37, formerly at Trinidad Leaseholds Limited, Trinidad, B.W.I., was recently appointed shift engineer at the Arvida works of the Aluminum Company of Canada.

Dr. J. P. Pritchard, Ph.D., '31, is chairman of the department of history at Queen's College of the City of New York. He is also serving as a consultant in the United States War Department. He is the author of "The Red River Valley," a regional study, which appeared in the Relations Between Canada and the United States Series published by the Yale University Press in the fall of 1942.

Nora Quigley, Arts '39, formerly teaching at Deseronto, Ont., is now on the staff of the high school at Wallaceburg, Ont.

R. R. Reynolds, Com. '32, is president of Metal Products of Canada Limited, Toronto, Ont.

Miss Marion Richards, Arts '30, formerly with the T. Eaton Company, recently joined the staff of Lever Brothers Limited, Toronto.

Rev. H. S. Rodney, Arts '38, was recently inducted as minister of Knox Presbyterian Church, St. Thomas, Ont.

H. A. Snelling, Arts '31, is principal of the high and vocational school at Welland, Ont. He succeeded **G. E. Johnston**, Arts '19, who was recently appointed inspector of secondary schools in the Ontario Department of Education.

Miss Margaret Stewart, Arts '38, is dietitian at Macdonald College, Ste. Anne de Bellevue, Que. She took a course in household science there after leaving Queen's.

Miss Eleanor Swezey, Arts '39, who did two years' postgraduate work in medical art at Johns Hopkins Medical School, is now free-lancing in medical art and prosthesis in Montreal. Recent articles of hers have appeared in the November, 1943, and January, 1944, issues of the Canadian Medical Association "Journal."

W. S. Tomlinson, Sc. '35, is president of Tomlinson Brothers Eastern Limited, contractors, Port Arthur, Ont.

W. H. D. Vernon, Arts '36, has been appointed lecturer in psychology and sociology at the University of Western Ontario. After graduating from Queen's Mr. Vernon tutored for a year at the University and then went to Brandon College, Manitoba, where he taught from 1937 until 1940. Since then he has been in Cambridge, Mass., as a teaching fellow in psychology at Harvard.

G. L. T. Vollmer, Sc. '38, is with the Canadian Drawn Steel Company, Hamilton, Ont.

H. V. Wildwood, Sc. '36, is field engineer for the Electro Metallurgical Company of Canada, Fonthill, Ont.

R. J. Wilson, Arts '39, is technical assistant on the staff of the Inspection Board of the United Kingdom and Canada, Ottawa. He lives at 360 Huron Ave.

1940-1943

Clinton Babcock, Arts '42, was bereaved on January 19 by the death of his father, at Kingston.

Miss Wilda Baker, Arts '43, has graduated from the New York State College for teachers at Albany, New York, and has accepted a position teaching social studies at Oneonta, N.Y.

Miss Yolande Bénéteau, Arts '43, is attending the Ontario College of Education, Toronto.

J. A. Brooks, Sc. '42, is with Canadian Resins and Chemicals Limited, Shawinigan Falls, Que.

Capt. H. G. Conlin, Sc. '40, with the R.C.E. overseas, was bereaved on March 9 by the death of his father at Toronto.

Robert A. Cunningham, Sc. '41, and Mrs. Cunningham of St. John's, Nfld., were bereaved on January 28 by the death of their infant son.

C. E. Demers, Sc. '41, is assistant field engineer on the Shipshaw Power Development, Shipshaw, Que.

Miss Jacqueline Earl, Arts '42, Com. '43, who is doing postgraduate work in personnel administration at Radcliffe College, began

work early in March with the United States Rubber Company in Naugatuck, Connecticut, as part of the field work for her course.

L. P. Eckman, Sc. '42, is now with Radium Luminous Industries Limited, Toronto.

W. M. Graham, Sc. '40, is mechanical engineer in the stellite plant of the Deloro Smelting and Refining Company, Deloro, Ont.

J. R. Gunning and W. H. Whinfield, Sc. '40, are on the chemical staff of Defence Industries Limited, Ajax, Ont.

R. T. Guy, Sc. '41, is in the engineering department of General Motors of Canada, Oshawa, Ont.

E. J. Hanson, Arts '42, has been appointed principal of the high school at Glenwoodville, Alta.

John Harris, Sc. '40, is on the chemical staff of the Aluminum Company of Canada at Arvida, Que.

Dr. J. M. Harrison, Arts '41 (Ph.D. '43), is on the staff of the geological survey, Department of Mines and Resources, Ottawa.

Mrs. Harold J. Herbst (Gwen Morton), Arts '42, is on the staff of the "Ottawa Journal."

Miss Alice Holmes, Arts '42, is in the accounting department at the nylon plant of Canadian Industries Limited, Kingston.

C. F. Hunt, Arts '43, has left his position at the collegiate institute in Yorkton, Sask., to enter the Meteorological Service, Department of Transport. He is at present taking a course in Toronto.

Donald B. Hyland, Sc. '42, is with Jamaica Bauxite Limited Laboratory, Mandeville, Jamaica, B.W.I.

Dr. C. G. Kee, Med. '43, is interning at St. Joseph's Hospital, St. John, N.B.

L. M. Lyne, Sc. '42, is back at the University this year studying for his M.Sc. in Chemistry.

J. F. McCallum, Sc. '42, formerly at Howard Smith Paper Mills in Cornwall, Ont., is now an engineer for the Works and Buildings Branch of the R.C.A.F., and is at present stationed in Charlottetown, P.E.I.

R. G. Lill, Sc. '40, formerly with Trinidad Leaseholds Limited, Trinidad, B.W.I., recently joined the staff of the Tropical Oil Company at Bogota, Colombia, as geologist.

Kenneth McCaskill, Sc. '42, is in the engineering department of the Hooker Electrochemical Company, Niagara Falls, N.Y.

Dr. D. D. McKercher, Med. '43, is on the intern staff of the Ottawa Civic Hospital.

J. H. McKibbon, Sc. '41, is Canadian field engineer for the Precipitation Company of Canada, Montreal, Que. He is working on dust collecting problems in various smelter, refineries, steel plants,

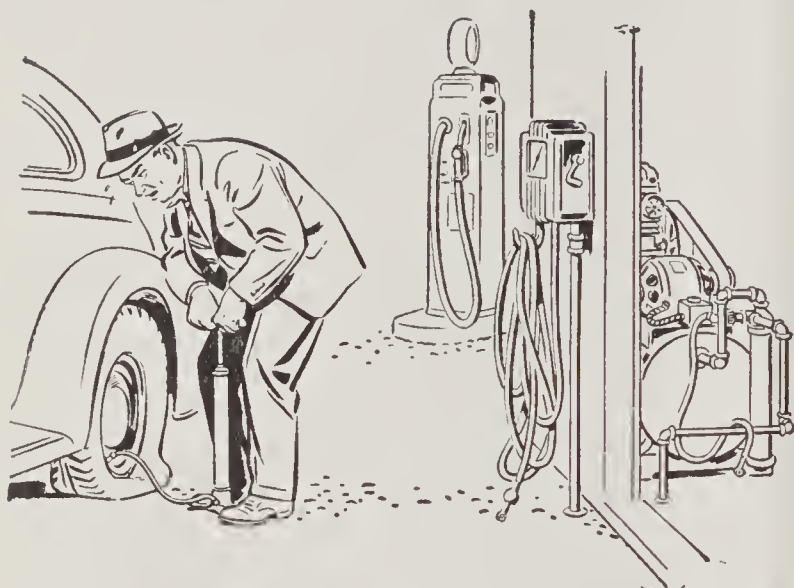


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Mrs. H. C. McKinnon (Jean Biggar), Arts '40 and '42, is doing general accounting work in the audit office of the Hotel General Brock at Niagara Falls, Ont.

Miss Margaret Ann MacLeay, Arts '43, is teaching in Fort William, Ont.

Miss Vivian McWhinnie, Arts '42, recently completed a meteorological course in Toronto. For some time after graduation she was with the Ontario Research Foundation.

W. H. Mable, Sc. '40, of the Canadian Comstock Company, Toronto, is at present on loan to the Ford Motor Company of Canada, Windsor, where he is doing design and production work on military vehicles.

M. W. Martinson, Sc. '43, is with Dominion Magnesium Limited, Haley's, Ont.

Dr. F. T. Miles, Med. '40, is assistant radiologist at St. Boniface Hospital, St. Boniface, Man.

R. Y. Moir, Arts '41, is on the research staff of the Dominion Rubber Company, Guelph, Ont.

Lieut. W. K. Nelson, Com. '41, Ottawa, was bereaved on February 27 by the sudden death of his father, Mr. William James Nelson of Brandon, Man.

H. E. Occomore, Sc. '41, of the Bell Telephone Company, is on loan to the University of Toronto where he is acting as instructor in the department of engineering drawing, Faculty of Applied Science and Engineering.

Dr. A. L. Pitcher, Med. '43, is interning at the Long Island College Hospital, Brooklyn, N.Y.

D. H. Parker, Sc. '43, is with Fleet Aircraft Limited, Fort Erie North, Ont.

Miss Isabel Plant, Arts '43, is in the Intelligence Branch at Naval Service Headquarters, Ottawa.

L. S. Popliger, Arts '41, has been studying law at McGill University since his graduation from Queen's. He expects to receive the degree of Bachelor of Civil Law this spring.

L. K. Rutledge, Arts '41, Sc. '43, is with Trans-Canada Air Lines Limited, as service engineer in the engineering department at the Stevenson Air Port, Winnipeg.

S. W. Sellars, Sc. '41, is on the staff of the British American Oil Company, Montreal.

Miss Rosemary Sheppard, Arts '42, is secretary to the vice-president of Canadian Comstock Company, Toronto.

Miss Phyllis Slinn, Arts '41, is on the staff of the Wartime Prices and Trade Board, Toronto.

Dr. J. J. Stanton, Med. '41, is practising in Canso, N.S.

Rev. O. E. Wagar, Arts '41, is minister of the United Church in Ivanhoe, Ont.

W. K. Wantola, Sc. '43, has been on the staff of Dominion Rubber Munitions Limited, Cap de la Madeleine, Quebec, since December.

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The QUEEN'S REVIEW



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Vol. 18

KINGSTON, ONT., APRIL, 1944

No. 4

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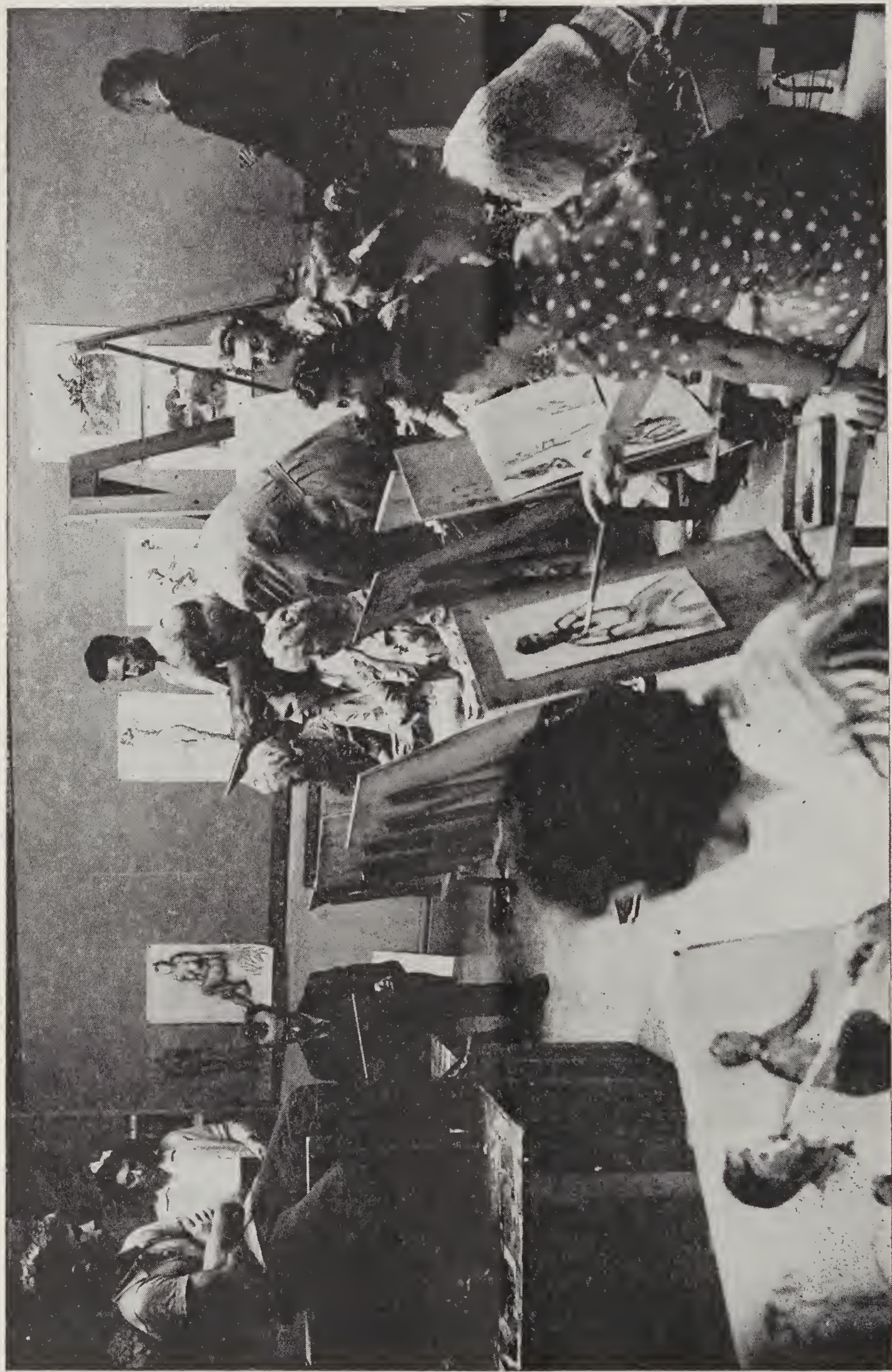
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A GROUP SKETCHING IN THE ART STUDIO

The Queen's Review

Vol. 18

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LOOKING AHEAD IN EDUCATION

By Principal Wallace

1. *Fundamental Aims*

OF education there is much talk, around and about. It is a subject of universal and perennial interest. It affects everyone. There are few who have not ideas about it. There are few who have not criticisms of it. This is all to the good. It must be judged by its fruits. We who are its fruits know how far short of the goal we have attained. For the goal is the fullest and most harmonious functioning of the qualities with which we have individually been endowed. It needs but an inward glance to realize that the end is not yet. The goal is far ahead. And so the discussion about education goes on, and must go on as long as there are human aspirations that are still unfulfilled.

Is it then the case that those who think and plan for education are impracticable idealists? Is their life a frustration because they aim at the moon? Not so. The wise man knows what is practicable; he knows also what is beyond. Vision is needed in order that the practical steps may be in the right direction. There is always the possibility that a step well taken prepares the way for a new advance. We who are in the field of education would state it more definitely. If the vision is sound, if the foundations are secure, there is slow but definite progress towards the ideal for which we strive.

To be specific, what are the aims? They may be put simply. Every man and woman must make a living, must play their part in the community, and must live their own inner life with enjoyment and satisfaction. It is to these ends that education is directed. But it cannot deal with people in the mass. It is an individual enterprise. The human race has much in common. But it is in the distinctive qualities that education is interested. For there are aptitudes and tendencies, desires and aspirations, hindrances and weaknesses, that are our own individual blessing and curse. With them we have to grapple. On account of them your education is different from mine. In some directions I can go further than you; in others I lag behind. It is not that I may not appreciate the same objectives; it is that I have not the abilities and the qualities equally to attain.

The result, then, will be a patchwork. There will be uneven attainment. That is inevitable. It is the way that we are made. But if education is doing its part there will be no stunted growth, no warped skills, no frustrated abilities. The most will have been made of the talents which were given to us to use, to some ten, to some five, to some one. There is nothing democratic about the process or the result, except this one thing, that an equal chance is given to all to develop the gifts that are theirs. We were not born equal. We shall not die equal. But we should have equal opportunities to develop and perfect

the gifts that are ours, to the end that we may, in proportion to our abilities, give equal service to mankind. That is the element of democracy in the conception of education.

2. The Place We Have Reached

How far have we attained? In this continent, on both sides of the line, elementary education is within the reach of all. It is not very efficiently given, for it is in the hands, in the rural districts, of young and inexperienced, poorly paid teachers. But they are imbued with the missionary spirit, and they give back more to the community by far than the community gives to them. The fact remains, however, that the rural areas are much more poorly served than the towns and cities. One can only hope, though one does not know, that the compensations of rural life and the activities around the farm more than compensate, in real education, for the more limited equipment and personnel in the school itself. After all, the young boy or girl spends less than half his waking hours at school. His education is being acquired in every minute of the time that he is awake. For that, the country is a better school than the city.

It is at a later stage than the early elementary grades that the weaknesses are apparent. At least 65,000 men in the Canadian forces have not completed their elementary education, and 1,400 have had no schooling at all. This is a serious picture. It takes a war to make us aware of situations that have been right before our eyes. If we were to analyse the cause of this condition, we would probably find that various factors played a part. In large measure it is an economic problem. Young people are drawn away too early into casual employment. The war has shown us how easily this can happen. In the great majority of cases high school and college education are beyond reach, particularly when high school and college are not in the immediate neighbourhood. And there is the lack of stimulus and enthusiasm that comes only from contact with one whom education has made alive. These are undoubtedly responsible factors in the situation. Accurate analysis is called for, for the underlying facts should be known. But it is very apparent that in the last twenty years the percentage of rural students in the population of any university has decreased sharply. By and large, they come now from the homes of business and professional men. Higher education is too great a luxury for the farmer's son or daughter to indulge in.

This is not to underrate the facilities that are available to those who can take advantage of them. At the high school level, academic, technical, vocational and commercial courses are offered, and students are advised as to the selection that they may profitably make, in the light of their special abilities. From high school the student may proceed to university or to technical college. Every vocation and profession is served by its own type of college. No man or woman may enter the profession unless he has been educated up to the standards that the profession has laid down. The machinery is there; and the standards are reasonably high.

Only in recent years has it been realized that help is needed in that process of education that continues from the years of formal study until the end of life. There are many agencies that operate in an informal way—

the club, the society, the union, the newspaper, the film, the radio, the library, and probably most potent of all, the association and discussion with fellow men. Generally speaking, however, we are not systematic in our reading, our study, our thinking. The university graduate needs help. So, too, in much greater degree, does the man or woman who has had lesser opportunity. The field of adult education, with its vast opportunities, is only now opening up before our eyes. Much credit is due to the working groups in that they have led the way in systematic study. It is significant that adult education and its possibilities occupy the centre of the stage today.

3. *What Lies Ahead?*

So much, in very few words, of the aims and achievements. What of the future? It has been made clear that much has yet to be done before the goal is even in sight. It will be well to confine consideration only to the practical steps that may be taken, and to leave out of discussion what may be ideally sound but is not yet possible. The line of demarcation, it is true, is not easy to draw. For the main question is how much we can, or are willing to, spend on education. To that there is of course a limit, but that limit depends not on the available funds in the public treasury alone, but on the emphasis that we put on education in relation to other services for the public good. It is a very hopeful sign of the times that from the standpoint of the willingness to vote public funds, the people of this continent show an increasing appreciation of the value of, and need for, educational services.

In order to be specific, the steps in future progress which in our judgment should be taken will be dealt with seriatim.

(a) *Equal Opportunity*

Education is, at its highest levels, the privilege of the relatively well-to-do. Provision has not been made for able boys and girls of limited financial means to go forward to the kind of higher education to which their special abilities fit them. This is not only unjust; it is an inexcusable waste of the real wealth of any country—the abilities of the people of the country. There should be no impediment to the fullest development of the abilities of any boy or girl. Financial competence should not be the criterion.

This seems so obvious that it would almost seem unnecessary to reiterate it. But it would create a major advance if it were put into effect. To date, the scholarships that are available meet the need only in small part. Britain, Australia, New Zealand, Russia are far ahead of this continent in seeing to it that every boy and girl have their chance. We pride ourselves in our democratic outlook. Here is a place where the democratic principle would pay handsome dividends.

For several years the financially depressed group has been the farming population. The immediate consequence of this fact has been the penalizing of young people of ability in the rural parts of our country who might have aspirations to enter the professions. A generation ago, the rural areas supplied a large percentage of the leading men and women of our country. The ability is still there. The opportunity is lacking. We will be much the poorer in our intellectual and our spiritual life if a constant stream of virile and

independent thought from our agrarian population is not being fed into the national life.

(b) *Selected Abilities*

This war has taught us the immediate practical value of selection on the basis of ability and aptitude. Early in the war the psychologists persuaded the Navy, the Army, and the Air Force that intelligence and aptitude tests, given at the time of application for the services, would fit men into their proper place, would save time in training, and would lessen the "wash-outs" that otherwise add greatly to the cost of training to ineffective ends. What is done in a hurry for war needs can be done gradually and with greater assurance during school and college days in time of peace. The cumulative card record of school progress, including the academic record, the intelligence tests, and personality appraisal, must become a part of the regular routine of individual student analysis. At the close of the elementary school stage, and again at the end of high school work, it is important that the best vocational guidance that is available should be given to the student. There are many misfits in the academic high school and at the university. It is important that individual talents should be cultivated. Life work is so much the happier, and the contribution to humanity so much the greater, if the right niche has been found for the expression of personality. This is a matter of the conservation of resources on the highest level.

To make this analysis effective, trained personnel is needed both in school and university level. The men and women for the work should have an adequate background in psychology, intelligence testing and in personnel relations, and should be selected on the basis of good judgment and wisdom in dealing with human problems. The teaching staff can assist greatly in information and advice, but they cannot be expected to do the major part of the task. They can be determinative only if classes are kept down in numbers to the level where it is possible for the teacher to study and to know the abilities and the personality of each boy or girl individually. In far too many cases that is not possible today.

The point will be raised that the qualities that are revealed at school age are too immature to serve as determining data as to what choice should be made for a vocation. That is true only in part. The analysis should not be taken as final. Many new fields of interest will open up of which the student has as yet no knowledge, and which will later be the pursuits of his life. That has been the experience of students at the university level. But the kind of intelligence and the kind of aptitude which a boy or girl possesses show themselves early and do not greatly change. On that basis advice can be given with reasonable assurance; and that advice will assist parents and pupils alike. Beyond advising one should not go. It is of the essence of education in a free community that decisions rest with the individuals most directly concerned. Life provides the barriers against unwise choices.

(c) *A Balanced Education*

It has been implicitly assumed in this discussion that men and women develop best in the direction to which their aptitudes point the way. That was the assumption underlying the principle of free electives which has

profoundly influenced education on this continent. The assumption is in the main sound. We grow intellectually in the direction in which our interests lead us. That has been the experience of all who have reached mature years. But there is a danger inherent in the application of the principle. Life is not made up of the specialties of this and that. It has a unity that refuses to be departmentalized. Early specialization, and intensive preoccupation with limited fields of knowledge or skill, have already disclosed weaknesses in North American education that give considerable concern in the minds of those who look at education in its relation to life. Specialists are needed. Our kind of civilization depends on their knowledge and their sound judgment. But the quality of their judgment is influenced by the width of their outlook. They are trustworthy to the extent that they can see the picture as a whole. There are many things in education about which it is unsafe to be dogmatic, for they are beyond the reach of statistical computation. But it is, I think, a matter of observation that breadth of interest and of knowledge makes for good judgment. This is not to say that the literary or humanistic is superior to the practical or scientific, or that the engineer is more valuable than the poet. It is to say that some insight into the values that are part of our inheritance from many and diverse directions should be central in education. Human life is made up of the mental, the emotional, and the spiritual reactions of men and women to their fellowmen, to animate and inanimate nature, and to their setting in the spacious amplitude of the infinite. Towards a richer and fuller life in these terms all educational endeavour must strive.

So much for the general argument. The solution is by no means easy. There are many opinions as to the best method of articulating all the strands of education into a harmonious whole. There is general agreement, however, that the teacher holds the key. The wider his reach, the further his pupils will follow. It is a defect of our modern system that the teacher is today, as he was not a generation ago, a specialist with a solid grasp of his own field, but with relatively limited understanding of other realms of knowledge. Specialists can impart a love of knowledge and of truth for its own sake—a contribution of immense importance. But they may fail in conveying an understanding of the essential unity of knowledge. Something has been done in the introductory courses that have been established at several institutions, in which a group of teachers co-operate. More may possibly be done by an intensive study of the great books which in their various departments of knowledge have stood the test of time. This plan has been attempted wholeheartedly only in a few institutions, with results that cannot yet be fully appraised. Whatever may be the best procedure—and that will vary from place to place—one thing seems clear. Much fuller consultation is needed between the masters in their respective fields of knowledge, in order that the artificial departmentalization, which has developed as an administrative technique, may be broken down. In order that this method of consultation may become really effective, it is equally important that those who are to become teachers should have a broad and humane education, as well as a special knowledge of the field which they are to profess. To these questions sufficient thought has not been given. They are of fundamental significance.

(d) *Education Throughout Life*

It is a commonplace observation that the formal education in school or college is merely the gate through which we pass into the real school of experience in which we are learners all our lives. Only in recent years has attention been given to the matter of adult education. It is more important than we have realized. It would be tragic if the foundation which the years of formal study have laid were not used on which to build. Here there is no system which can be made generally applicable; for individual interests determine the way in which we go. But some general principles can be laid down which, if observed, would go far to clarify what is at present a somewhat confused situation.

To begin with, formal instruction should be available in the evenings for those who have left school and are at work during the day. In Britain, in the proposals now under consideration, this would be compulsory until the age of eighteen. In the technical subjects much has already been done in Canada in providing the opportunity for this continuation of education. A visit to a technical school any weekday evening during the winter months is impressive. There is an air of keenness and alertness that comes from a realization of the value of the work in relation to the job in which the young man or woman is engaged. More can be done by labour organizations and by industry than has yet been done in making formal training an essential part of an apprenticeship system. This war has helped to show the importance of this integration. Several of the more important industries engaged in production of war material have established apprenticeship schools in which the theoretical and practical are blended under trained instructors, not as an additional course in the evenings, but as a full-time occupation during the day. One would hope that this plan will have proved itself so fully that it may be continued after the war. Whether or not that be so, in some form or other formal instruction for teen-age young people in industry has now established itself.

But this has wider significance. It is not only those who are in need of additional training for the work that they have to do who seek for guidance in their reading and study. We have our avocations in life. We have our interests, quite apart from our daily routine, which we wish to cultivate in our leisure hours. It may be music, or art, or literature, or history, or science, or philosophy, or the principles of government. It may be one or more of many things. Our initiative comes from ourselves. But we must seek for direction from those who know more about the subject than we do, amateurs as we are at the best. It is not easy for one who is interested in modern literature but has only the off-hours in which to pursue the quest, to find sure footing among the good, the indifferent, and the very bad. In a more or less formal way, such assistance must be made possible.

In the larger cities where there are no universities, junior colleges will in time provide the stimulus to reading and to study in a wide variety of mental pursuits. Of universities there is an ample number in Canada. They can be counted on to take care of the higher studies, professional and non-professional alike. While they can do much for those who do not come to their halls, by travelling libraries, extension lectures, study circles, and radio,

there is a need for foci of intellectual stimulus in each larger centre of population, if there is not a university in its midst. This function the junior college can perform, and it can in many cases be built on an efficient high school by a careful selection of the ablest of the staff, competent to give a year of instruction beyond the level of the high school programme.

When the work is done ably and efficiently, recognition will be given by universities. In this way the first step to higher education may be taken without breaking the routine of daily work unduly. But that can apply only to first steps. The senior work will always be the responsibility of the universities, equipped as they are in personnel, laboratories, and libraries for that purpose. The main purpose of the local institution, however, is not to provide a stepping-stone to the university. It is to help in the process of intellectual development that comes in large measure through individual initiative and personal predilection. It provides guiding posts. It stimulates and enthuses. Most helpful of all, it is competent to give critical judgments.

There is left the wide expanse of informal agencies which are operating on our minds and our emotions. The public lecture, the lecture club, the study group and reading group, the radio, the film, the pulpit, the concert, the newspaper, the magazine, the quarterly, and the book—these are some of the influences which help to form our intellectual and spiritual life. Of necessity, they are of no single design. Each serves its own purpose. What is profoundly important is that they should lead to serious thinking and reading. They fall so easily into the category of pleasant titbits, enjoyed today and forgotten tomorrow. We are driven, unless we take heed, hither and yon by this interest and by that, with no goal and with no design for our intellectual life. There is much to be said for the study group programme, where a course of solid reading is outlined to the discussion of which the members strictly adhere. It is the best corrective to the indirection and the cheapness of much that breaks in on us from every side from propagandists for this and for that. There is a test by which all that professes to be education must stand or fall: does it impel us to think and to read for ourselves? If it does not, it may be a relaxation, but it is not education. It performs the same function that a detective story does at the end of a wearying day.

Adult education associations are doing much to bring some order into this modern chaos. Above everything else, they are striving to encourage systematic reading and study. It is a slow, and a somewhat disheartening, task. We are intellectually lazy.

(e) *Concrete Plans*

It is well to summarize in practical form any ideas which one may have in mind in education, for they can only be put into effect by practical measures, which may, if the necessity arises, be taken one by one and not all at once.

Salaries in the teaching profession must be raised to a level consistent with the years of preparation involved and the fundamental importance of the work.

By scholarship, or otherwise by assistance, boys and girls must be enabled to obtain the education to which their individual abilities and pro-

clivities fit them. These abilities must be carefully assessed through the school years and, if necessary, through the early years of higher or technical education.

Departmentalization of knowledge must not be permitted to affect the primary purpose of education—the development of the whole personality. A reorientation of emphasis is necessary in the organization of the educational plan. It must be infused with the synthetic outlook. Teachers must be trained with this end in view.

Opportunity must be provided for guidance in reading and study to those who have left school and are at work. This applies particularly to boys and girls in their teens. It applies, too, to men and women of older years. The apparatus may vary with the conditions and circumstances—the technical school, the junior college, the study group, the radio, the lecture series, the reading club and the rest. The need is real.

There must not be fear of new ideas. They are only dangerous when their exponents are unwilling to subject them to the scrutiny of facts. In education, at all levels, knowledge and still more knowledge is the key to wise progress. Only in this way will there be established a faith in the eternal verities which will ride the storms of life. That is the true vision. Without it education is a lifeless thing.

4. *In Conclusion*

It has been said by one who bore more than his share of the weight of life's burdens that "it is better to travel hopefully than to arrive." In the quest for an education there is no arriving. Beyond the peaks of achievement there are always further peaks. For the fulfilment of one's personality is the work of a lifetime, and death takes us in the midst of an uncompleted task. Each goes his own road, and glances upwards to his own distant hills. For a time we may move forward in groups, with some semblance of regard for certain rules of the road, and even for the suggestions of a group leader. But that is only for a time. We break off into our own way, and find our own foothold as we climb. Whatever may have been said in this discussion that may savour of regimentation and mass effort must be regarded as incidental. It has the one and only purpose of creating that self-propelling enthusiasm that will carry us on to our own individual way to an education. In these days of easy absorption through eye and ear from film and radio, we cannot afford to forget that only what we make our own will count. We cannot possess without effort. It is best if that effort may seem effortless because of an impelling interest. But the effort must be there none the less. We must take our staff in our hand and our pack on our back and travel our own way.

The comfortable words of our soothsayers notwithstanding, there are hard times ahead. A war of the proportions of that in which we are engaged, with the loss in life and material which is being suffered, cannot be fought without repercussions that will hurt. It does not profit to say easy things. We will win through with grit and determination and courage and sacrifice, in the peace as in the war. We will win through only if we are determined to develop and to use to the fullest the God-given capacities with which we have been endowed. What must be provided without stint is the opportunity

for that development. What must be contributed individually is the energy and the enthusiasm and the hard work necessary to take advantage of that opportunity. If this is lacking, all will fall to the ground. But it is an exhilarating adventure. There are the moments of exaltation. As a distinguished predecessor of mine once said, "We draw long breaths, and hope that the rapids are near." It will be well if we take time to draw a long breath in educational preparation for the rapids that lie ahead.

Critics tell us that modern education lacks direction. They say that it has no dynamic quality. It does not possess the soul and grip the whole personality with an enthusiasm that carries forward to a clearly defined goal. The objectivity, so-called, of the scientist, it is averred, has left us critical, cold, and ineffective in our outlook on life. The spiritual quality of an earlier faith has gone, and nothing has taken its place. The idealism that is the flower of youth withers under the chilling blast of agnosticism, cynicism, and neutral spinelessness. So say the critics. They have some justification. But what they imply is that education is responsible for the attitude of the times, that the schools have procured the historians, the novelists, and the poets who have preferred to see the feet of clay rather than the head of marble. The spirit of frustration which hung like a pall over the between-the-wars world was more than the product of our system of education; it infected it, as it did everything else, with its poisonous atmosphere. True, education endeavoured to provide a faith, in insisting that there are principles which have outlived all times of frustration. But when the whole body is sick, the mind becomes beclouded too.

That time has gone. It was nurtured in high hopes of a world of peace and plenty, and fell into despondency when these hopes were not realized. But courage has not died. It has flared out, red and triumphant, in the skies, on the land, on the high seas. Its steady flame glows in the factory and in the home. The hour is matched by the finest that man and woman have ever given, or can give. In that fact our confidence rests. If we can now look steadily into the future, not to a world that will give us all that is best for our asking, but to a challenging arena where every step that we advance can be won only by hard toil and boundless sacrifice, accurate knowledge and co-operative wisdom, we shall suffer less from the unconstructive jeers of the cynic than has been our lot in the last quarter of a century. There is no easy way to solve the problems that lie ahead. They will call for all that we can give. Above everything else, they will demand that we work armed with a faith that there are divine powers that work with us towards the realization of the Kingdom of God on earth, if we but believe and work. It is that deep confidence in religious values that must inform our thinking and our doing in the great work of education.

For it is a great work. We are looking out tonight on a vast enterprise, beyond our seeing and our knowing; for we are viewing the immensity of the reach of the human soul.

From this wavewashed mound
Unto the furthest flood-brim look with me;
Then reach on with thy thought till it be drowned.
Miles and miles distant, though the grey line be,
And though thy soul sail leagues and leagues beyond,
Still, leagues beyond these leagues, there is more sea.

INSTITUTE OF LOCAL GOVERNMENT TO DEAL WITH MUNICIPAL PROBLEMS AND RESEARCH

ASSOCIATED with the Department of Political and Economic Science, an Institute of Local Government is being established at Queen's. K. Grant Crawford, city clerk of London, Ontario, will be in charge.

The Institute will be concerned with the problems with which municipal councils, county councils, school boards, co-operative societies, and similar elected bodies have to deal. It will arrange for conferences of officials, and will be the clearing-house for information on all questions dealing with government at "grass roots." The Institute will also serve as a research organization for the exploration and elucidation of issues of municipal or local concern, and for the publishing of bulletins embodying the findings of such research.

In announcing the Institute, the first of its kind in Canada, Principal Wallace said: "The strength of the democratic process will always reside in the local authority, close to the people, and in the efficiency with which it functions. A

disproportionate emphasis has been given to central authority, and the tendency has been, and is, for central authority to assume an undue amount of power. This is a negation of the democratic principle. It is important that local government, responsible to and in close contact with those from whom authority is derived, should function vigorously under sound democratic control. The Institute of Local Government will work with municipal and other authorities to that end by providing information on the problems with which such councils and their officials have to deal."

Mr. Crawford, who will be in charge, has been city clerk of London for several years and has lectured on municipal administration at the University of Western Ontario. He is a graduate of Western with the degree of Master of Arts.

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FRENCH-CANADIAN TEACHERS TO TAKE COURSE IN ENGLISH

THIS summer the Department of Education of the Province of Quebec will send to Queen's fifty specially selected French-Canadian teachers, on scholarship, for a five-weeks' course in English idiom and expression. They will devote all their time to the perfecting of their use of spoken English. Prof. Henry Alexander of the Chair of English Language will be in charge, assisted by carefully chosen tutors.

The course will be given when the Summer School is in session, and the visiting teachers will mingle with the regular students in all their activities. Provision has been made, especially for the students from Quebec, for a course on Projects Method in Elementary Education, conducted by Dr. Donald Dickie, Arts '10, professor of English at the Normal School, Edmonton, Alberta.

"Queen's will welcome the teachers from the Province of Quebec," said Principal Wallace, in announcing the special course. "Through understanding and living together, we will find that our national problems will be the more capable of solution."



K. GRANT CRAWFORD
Head of the Institute of Local Government

GRANT RECEIVED FOR NEW BUILDING

THE sum of \$300,000 has been given to the University by Mr. R. S. McLaughlin of Oshawa, for the purpose of erecting a mechanical engineering building. Plans are now being prepared and it is expected that the construction will begin shortly after the end of the war. The building will be known as McLaughlin Hall.

Present plans call for a three-storey steel structure, with limestone facing. It is likely that the site will be that now occupied by the wooden buildings housing the machine shop and the Technical Supplies. The Department of Mechanical Engineering at present shares quarters with the Electrical Engineering Department in Fleming Hall, and the need for additional space has been felt for a long time.

"There seems little doubt that the demand for mechanical engineers in the period following the war in the reorientation of industry will be very great," commented Principal Wallace. "This building will be equipped to supply these needs and to enhance the already high reputation of Queen's in the whole field of applied science."

President of General Motors of Canada since 1919, Mr. McLaughlin is also vice-president of General Motors Corporation, New York, and of the Dominion Bank of Canada. He is a director of the Canadian Pacific Railway, Consolidated Mining and Smelting Company, International Nickel Company, Royal Trust Company, McIntyre-Porcupine Mines, and Canadian General Electric Company.

William H. Losee, Sc. '12, Reveals Increases in Mineral Production

CHIEF of the Mining and Metallurgical Branch of the Dominion Bureau of Statistics, W. H. Losee, Sc. '12, recently revealed some interesting facts about Canadian war mineral production. Nickel output at 287.3 million pounds in 1943 reached an all-time high, and zinc production at 608.6 million pounds was also a new record. Production of magnesium in 1943 was 7,149,525 pounds and that of mercury was 1,709,000 pounds;

neither was produced before the war. Other minerals with increased production included molybdenum, selenium, mica, and fluorspar.

MISS ELLEN THIBAudeau WINS MARTY SCHOLARSHIP

VALUED at not less than \$800, the Aletta Marty Memorial scholarship has been awarded to Miss Ellen Thibau-
deau, Arts '41, of Fort William, Ontario.



MISS THIBAudeau

At present teaching at Schreiber, Ontario, Miss Thibau-
deau plans to take postgraduate work at Radcliffe College, Harvard University.

Miss Thibau-
deau obtained her B.A. at Queen's in 1941, winning the Reuben Wells Leonard Resident Research Fellowship and the Wilhelmina Gordon Foundation in English. She secured her M.A. the following year. Miss Thibau-
deau is the eighth winner of the scholarship offered by the Alumnae Association in honour of the late Dr. Aletta Marty.

ELECT THREE NEW MEMBERS TO UNIVERSITY COUNCIL

THREE new members were chosen and six retiring members were returned, to hold office until 1950, in the annual elections of the University Council which closed on March 31. There were sixteen nominees.

The newcomers to the Council are Mrs. D. W. Boucher (Thelma Bogart), Arts '27, Kingston; Dr. W. P. E. Paterson, Med. '26, nose and throat specialist, Ottawa; and Dr. C. M. Scott, Arts '12, Med. '14, physician, Peterborough.

The re-elected members are Dr. C. W. Drury, Sc. '09, on special war work with the Department of Munitions and Supply, Ottawa; Wing Cmdr. D. D. Findlay, Sc. '22, Overseas; J. C. Macfarlane, Arts '11, vice-president of Canadian General Electric Company, Toronto; Dr. B. R. MacKay, Sc. '08, chief of Water Supply and Borings Section, Bureau of Geology and Topography, Department of Mines and Resources, Ottawa; W. A. Newman, Sc.

'11, president and managing director of Federal Aircraft Limited, Montreal; E. T. Sterne, Sc. '13, chemicals controller for Canada, Montreal.

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A. A. MACKAY, Sc. '10 TO HEAD C.I.M.M.

MANAGING director of Aldermac Copper Corporation, A. A. MacKay, Sc. '10, has been elected president of the Canadian Institute of Mining and Metallurgy. The *Toronto Globe and Mail* said that, in the opinion of mining men, he qualified for the honour "for two big reasons: the first being his personal successes in building up men; and the second, the great interest he has shown and the hard work he has done year by year in advancing the affairs of the Institute."



A. A. MACKAY

Mr. MacKay started his career as an employee of the Ontario Government and at one time was mining inspector in the Sudbury area. In addition to his position with Aldermac, he is vice-president of Towagamac Exploration Company, Francoeur Gold Mines, and Lake Geneva Mining Company, as well as being managing director of the last two.

A life member of the General Alumni Association, Mr. MacKay is a former president of the Montreal branch.

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TWO TRUSTEES ELECTED BY UNIVERSITY COUNCIL

TWO members of the University Council have been re-elected to the Board of Trustees by the Council. They are G. C. Bateman, Sc. '05, deputy member of the Combined Production and Resources Board, Washington, D.C., and Dr. T. H. Farrell, Arts '89, Med. '95, physician and surgeon, Utica, N.Y.

Mr. Bateman and Dr. Farrell were the only members of the Council to receive the requisite number of nominations prior to March 31 and hence were elected by acclamation. They will serve for the ensuing three years.

Copies Wanted !

The Douglas Library reports that it lacks the following Queen's publications :

School of Mining—annual report : 1894-95, 1895-96, 1901-02, 1902-03, 1903-04, 1904-05, 1905-06, 1909-10.

Faculty of Applied Science—calendar : 1901-02 ; also the early minute books of the Engineering Society.

Faculty of Medicine—calendar : 1862-63, 1863-64, 1864-65, 1865-66, 1866-67, 1867-68, 1868-69, 1869-70, 1870-71, 1878-79, 1879-80, 1880-81, 1882-83, 1887-88, 1912-13, 1913-14, 1915-16, 1916-17.

Queen's University — calendar : 1847-48, 1848-49, 1851-52, 1879-80, 1914-15.

The Library is also anxious to make up the missing volumes of the *National Geographic Magazine*. The set at present in use begins with the year 1908 (Volume 19). Volume 21 is missing as is also Volume 23. These, or earlier volumes, or even single numbers, will be gratefully received.

Alumni who can give any assistance or information in connection with the above are asked to communicate with the Alumni Office.

Dr. Alexander Ada, Arts '24, Med. '26, Makes Medical History in New York

REMOVING a two-and-a-half inch sewing needle from the ventricle of a woman's heart, Dr. Alexander E. W. Ada, Arts '24, Med. '26, New York City, recently made medical history.

The needle was completely embedded in the wall of the left ventricle. This is one of the two chambers which pump blood into the arteries. The operation lasted more than two hours, during which the heart continued its work uninterrupted. The needle was located by the means of a electronic finger.

Dr. Ada's feat has been widely acclaimed in the press of United States and Canada.

ARMED FORCES SELECT FORTY-FIVE

OF the final-year male students in pure and applied science who had volunteered for a technical commission in the armed forces, forty-five were tentatively accepted by the Navy and Army.

The Navy chose thirteen as potential technical officers, either for direct entry or as executive branch officer candidates. In addition, four were selected subject to findings of the Naval board for executive branch officer candidates. The army took twenty-eight as potential technical officers.

Those not selected were declared free to seek work in essential industry. A list of accredited employers was made available to students by the Wartime Bureau of Technical Personnel.

RECENT GRADUATES WIN MAJOR SCHOLARSHIPS

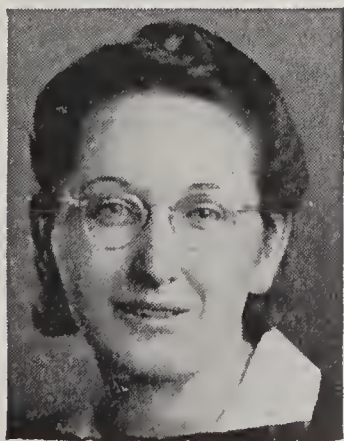
TWO Queen's graduates—Kathleen E. Butcher, Arts '42, and Muriel Uprichard, Arts '43—have been awarded major scholarships at other universities.

Miss Butcher has won the Fellowship of the Canadian Federation of University Women at the University of Michigan. This award is valued at \$1,250. On graduation from Queen's, Miss Butcher won the University travelling fellowship and a fellowship at Smith College, Massachusetts. In 1942 and 1943 she studied at Smith, winning a fellowship at the University of Michigan and the Aletta Marty Memorial Scholarship offered by Queen's.

Miss Uprichard will share with another student the most distinguished award of Smith College—the Marjorie Nicholson fellowship, valued at \$1,000. Last year she won the Queen's travelling scholarship.



MISS BUTCHER



MISS UPRICHARD

DOUGLAS LIBRARY RECEIVES VALUABLE GIFTS

MANY of the recent gifts to the Douglas Library have come from Bruce C. Robson, Arts '33, Ottawa. They include autograph letters to and from Col.



B. C. ROBSON

Joel Stone, founder of Gananoque; letters from Sir Wilfrid Laurier, Sir Charles Tupper, and Sir Sandford Fleming, and leaves from the diary of the latter; scarce and early Canadian printing; and other manuscripts and books of value. An oil painting by L. Ruelland, dated 1837, is of the greatest interest as it shows the Rideau

Canal at Ottawa, soon after its completion.

Included in the gifts are documents from the library of Dr. H. M. Ami, the celebrated Canadian geologist, and Mr. Robson has intimated that the majority of the original plans for the making of the Rideau Canal, which are now in his possession, may some day join the few that already belong to Queen's.

A graduate of 1933 with an honours B.A. in geology and mineralogy, Mr. Robson worked for a time in the Little Long Lac area for various mining companies. He was then engaged in the Porcupine area for a private syndicate as geologist on claims that are now the Broulan Porcupine Mines and the Hoyle Gold Mines. After the outbreak of war, Mr. Robson moved to Ottawa, where he set up a mining office and devoted his time to the search for and the development of strategic minerals.

Spoke to Chemists

DR. R. K. STRATFORD, director of research for Imperial Oil Limited, and president of the Canadian Institute of Chemistry, addressed a meeting of chemists and chemical engineers in the Old Arts Building on March 22. He emphasized the need for intensive research, supported by public funds, in the development of the country's natural resources and industries.

DECIDE TO CONTINUE ACCELERATED COURSE

FOR the time being, Queen's will not abandon the accelerated wartime Medical course, which reduces the usual six years to four and a half, it has been announced. However, it is likely that the speeded-up system will be discontinued once the present final-year students have graduated. In the meantime the second-year students will have entered upon their third-year training.

The acceleration started in 1942, because of wartime requirements. The plan has been protested by the Association of Canadian Medical Colleges which feels that the system imposes a heavy burden on students and teachers.

"Engineering Proceedings" To Be Published This Year

FOR the first time since 1941, an issue of the *Proceedings of the Engineering Society of Queen's University*, will be published this fall.

Special features will include articles relating to the war record of Science alumni. In addition, there will be chronological and alphabetical lists of alumni, with their present positions, addresses, and other pertinent data.

The expenses of publication are borne by contributions from graduates, receipts from advertising, and an annual fee of fifty cents collected from each undergraduate in engineering.

Receive Valuable Parts

SLOT machines and pin ball games seized by the Provincial police in Kingston have been turned over to the University for research purposes. The machines contain many relays, multiple contact switches, and other electrical parts now difficult to obtain.

Gave Illustrated Address

DR. A. P. A. VORENKAMP of the University of Leyden and Smith College gave an illustrated address on "Rembrandt and Saskia" in Convocation Hall on March 20. Dr. Vorenkamp was the principal lecturer of the exhibition, "Five Centuries of Dutch Art," which recently came to Canada.

Valuable Bequest

Paintings and valuable works of art are bequeathed to Queen's Art Foundation by the will of Mrs. Mabel E. Segsworth, formerly of Kingston, Ontario, who died in Toronto on February 12. In addition the sum of \$15,000 is left to endow a scholarship in mining.

Queen's Camera Club Holds Eighth Annual Salon

THE Queen's University Camera Club held its eighth annual salon during the second week in March, with the mounted prints on display in the Senate Room of the Old Arts Building. The prize-winners were announced as follows: landscape—first, R. H. Hay, Sc. '36; second, W. D. Beckett, Sc. '46; portrait—first, Mr. C. H. Curtis; second, Cliff Leon, Sc. '45; miscellaneous—both awards to Dr. A. B. Minor of the Spanish department.

Postgraduates Edit News Letter For Class of Science '43

UNDER the editorship of H. W. Habgood and A. C. Wise, three copies of "Science '43 News" have made their appearance since last September. In mimeographed letter form, the "News" contains a wide variety of news items



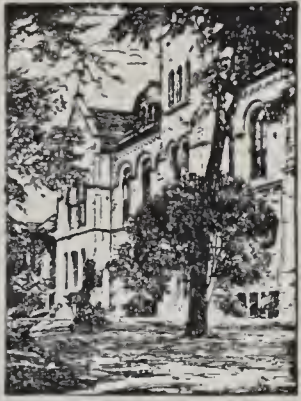
H. W. HABGOOD



A. C. WISE

about members of the class, all of whom are now serving in the armed forces or in essential industry. The March issue consisted of eight pages.

Messrs. Habgood and Wise are taking postgraduate work at Queen's and are engaged in research under the direction of Dr. L. F. Goodwin, head of the chemical engineering department.



Student Activities



A.M.S. Executive

SENIOR representative of the Aesculapian Society, J. W. D. "Bill" Cornett, Med. '45, Oshawa, Ont., has been elected president of the Alma Mater Society for next year. Murray Sutton, Arts '45, will serve as vice-president. The appointments were made at the annual electoral meeting of the A.M.S. executive on March 23. The complete executive is as follows: Science — Frank Lee, '45, Ottawa, president of the Engineering Society; John Harvey, '45, Saskatoon, Sask., and Jim Provan, '46, Kingston; Arts—Glenn Clark, '45, Napanee, president of the Arts Society; Murray Sutton, '45, Ottawa, and Ron Clark, '46, Ottawa; Medicine — Ian Shaw, '45, Kingston, president of the Aesculapian Society; J. W. D. Cornett, '45, Oshawa, and Doug Wickware, '46, Ottawa; Levana — Dorothy Mills, '45, Ottawa, president of the Levana Society; Joyce Watson, '45, Belleville, and Celeste Hibbert, '46, Toledo, Ohio; Theology—Frank Whiteley, Arts '44, Dryden.



J. W. D. CORNETT

Colour Night

Stripped of pre-war pomp and ceremony, the A.M.S. Annual Colour Night was held in Ban Righ Common Room March 29. Art Holloway, Sc. '44, Hamilton, retiring president of the A.M.S., acted as chairman, and he was assisted in the presentation of awards by the honorary president, Dr. J. H. Orr, Med. '23. The awards included Tricolour Society plaques, executive pins, and athletic trophies and letters.

Baccalaureate Service

The Rt. Rev. Dr. J. R. P. Sclater, D.D. '35, moderator of the United Church of Canada, was the preacher for the Baccalaureate Service held in Grant Hall March 12. The service was conducted by Principal Kent of Queen's Theological College, and the lessons were read by Art Holloway, president of the Alma Mater Society, and Principal Wallace. Prof. F. L. Harrison provided appropriate organ music.

Public-Speaking Contests

Eight students participated in the fourth annual public-speaking contests for the Andrina McCulloch scholarships in Ban Righ Hall on March 15. The winners were: first, Patrick Bourgeois, Sc. '44, Kenogami, Que.; second, Arno Cahn, Sc. '46, Toronto; third, Henry Knepler, Arts '45, Kingston; fourth, Harvey Bradley, Arts '46, Ottawa. The judges were Lady Carson, Vice-Principal McNeill, and Col. T. McDermott, and the chairman was Dean A. Vibert Douglas.

Visiting Speakers

E. T. Sterne, Sc. '13, addressed the Engineering Society on March 2 on "The Chemist and Industry."

President of the National Liberal Federation, Senator Wishart Robertson spoke to the Young Liberal Club on March 7.

Dr. Charlotte Whitton, C.B.E., Arts '17, spoke on "Social Security" at the annual meeting of the Levana Society on March 22.

A. H. Bence, Progressive-Conservative M.P. for Saskatoon, A. M. Nicholson, C.C.F. M.P. for Mackenzie, and R. T. Graham, Liberal M.P. for Swift Current, addressed a public forum sponsored by the Public Affairs Club on March 9.

Here and There

The Glee Club gave a public showing of the movie, "Life of Mozart," in Convocation Hall on March 8 Queen's girls placed second to McGill in the Inter-collegiate telegraphic swimming meet on the week-end of March 5 Third- and fourth-year Commerce students visited Molson's Brewery, Noorduyn Aircraft, and the Imperial Tobacco Company in Montreal in March Principal Wallace gave the last in his series of talks to first-year students in Grant Hall on March 15. His subject was

"Ethics and Humanities." Alan Gray, Arts '46, Westmount, has been appointed editor-in-chief of the *Journal* for next year. Other appointments include Garth Gunter, Arts '46, St. John, N.B., editor of the *Tricolor*; Clifford Leon, Sc. '45, Toronto, band agent; Don Mathieson, Arts '46, Winnipeg, Man., editor of *Who's Where*; Henry Knepler, Arts '45, Kingston, president of the Drama Guild The money for the war-time objective of the Alma Mater Society, a mobile blood clinic, has been realized, and a unit will be purchased for the Kingston Red Cross.

The Bookshelf

Birth of a Nation

BRITAIN AND CANADA. By Dr. Gerald S. Graham, Arts '24. Published by Longmans, Green and Co. Price 25 cents.

SIXTH in a series of pamphlets on the British Commonwealth, *Britain and Canada* is an interesting study of Canada's development from an impoverished colony to a nation of importance. In presenting this informative work, Dr. Graham, now on leave of absence from Queen's as Instructor Lieutenant-Commander at the Royal Canadian Naval College, Victoria, is in distinguished company—his fellow-authors include such authorities as Sir Alfred Zimmern, Lord Hailey, and other eminent Old Country historians.

Works of this kind usually assume voluminous proportions and while such detail is undoubtedly necessary to a complete understanding of the theme, it is apt to discourage the average reader. Here is a thoughtful and scholarly treatise on policy, told clearly and concisely and in a manner that makes one wish that it would be prescribed reading. In forty-eight pages the author states his case and states it well.

To those of us who have been nurtured on after-dinner speeches extolling the limitless resources of this land of opportunity, it comes as a shock to be reminded

that there have been statesmen who would have traded the colony for the island of Guadeloupe. For Canada there was no Manifest Destiny. The country has had to work out her own salvation. Today, Canada is firmly established as a nation, on which her entry into World War II has been the seal.

Dr. Graham points out that the Crown, through the Governor-General, has become the last material symbol of the old Empire. It is a real, if sentimental, link, but sentiment is not enough. National security and freedom are things too precious to be "bartered away for the bauble of legal independence." It is the author's opinion that until the day of World Commonwealth dawns, Canada will probably find that the life of a Dominion "under the Crown" offers not only security, but a more realistic measure of independence than any alternative arrangement.

Post-War Employment

THE FOUNDATIONS OF NATIONAL WELL-BEING. By Prof. John L. McDougall.

ACCLAIMED as "the most brilliant dissertation that has yet been produced in Canada on the problem," *The Foundations of National Well-Being* is a twenty-four page booklet prepared by Prof. John L. McDougall of the political and economic science staff. The *Toronto*

Saturday Night said "the brochure is a brilliant exposition of a sound position—the position that a radically planned economy in any nation leads inevitably to autocracy in government and to clash with any other governments with which the nations may have to do business."

The Foundations is a report on how full employment might be maintained after the war is over without sacrificing all liberties to one overwhelming and uncontrolled central authority. The problem as the author sees it is how to reconcile the dignity of individual freedom with the truly enormous productivity of modern exchange society. He feels that not only is such a reconciliation possible, but it is compulsory upon all who treasure freedom.

The problem of post-war employment is largely a matter of encouraging flexibility, says the author. If we are going to have the fullness of material wealth for which we now hope, it is inevitable that new industries must be opened in new places to produce new products. Flexibility will be of all things the one quality which we shall need most. It will call for the intellectual flexibility in management to see where people may be usefully employed. It will call for flexibility in every worker in employment so that he may fit into new patterns of work. It will need profit margins adequate to encourage enterprise. It will need an earnest effort to get production, to redesign those parts of the institutional frame-work which put the premium upon standing pat.

Published privately at first, the brochure is now being brought out by the Ryerson Press.

A Code of Ethics

THE ETHICS OF LABOUR RELATIONS. By Prof. J. C. Cameron, Com. '29. Published by Ryerson Press. Price 20 cents.

AN avowed attempt to develop a code of ethics for the conscientious employer, this pamphlet by the head of the Industrial Relations Section at Queen's is stimulating and provocative. Professor Cameron does not present a set of blueprints, but he provides a basis for discussion in a period when growing experience and changing theories are rapidly

transforming the attitude of the public towards industrial relations problems.

For example: How can the conscientious employer determine what is a "fair" wage? Is it what the workman will accept in payment for his labour? Or is it what the job is worth to the business? Or is it what other workmen are getting for similar work from other employers? Or should the employer be guided by the standard of living which the wage permits and pay his workmen the wage necessary to support a particular standard? It is to questions of this order that the conscientious employer must find answers. On what basis can he decide what is right and what is wrong?

Professor Cameron freely admits that there will be many who will view critically and even suspiciously any attempt to develop a code of ethics to govern labour relations. Yet the support of employers is essential to the establishment of standards of right and wrong in such relations. They must assume as much responsibility for establishing stable industrial relations as they have assumed in the past for industrial progress.

The Ethics of Labour Relations is addressed to the employers and it is to be hoped that it will find a wide and appreciative public.

Douglas Library

The Douglas Library possesses approximately 200,000 volumes. About 7,000 items are added each year, including books, pamphlets, and manuscripts.

Among gifts recently received was a donation of books and a collection of Eskimo and Indian artifacts from Major-General C. F. Constantine, D.S.O., C.B. There were 118 volumes, including Bailly's *Napoleon*, and a number of famous works by Coleridge, Dickens, George Eliot, Kipling, Lord Lytton, Shakespeare, Smollett, and Thackeray.

The curios include an Indian letter-writer's kit, an Indian penholder, a bridge for a violin, a small purse made of birch bark and silk, a small basket, a female walrus tusk, and a dagger taken from a seaman poaching seals in the Behring Sea.

At the Branches

Montreal

M. J. COLDWELL, M.P., leader of the Co-operative Commonwealth Federation, was the guest speaker at the joint alumni-alumnae meeting held at the Ritz Carlton Hotel on March 31. More than 200 were in attendance.

Mr. Coldwell spoke on "The Aims and Policies of the C.C.F.," giving an outline of what his party hopes to accomplish. He was introduced by R. H. Bissell, Sc. '28, and the appreciation of the meeting was expressed by R. O. Sweezey, Sc. '08.

A general get-together and the serving of refreshments followed the address.

* * *

THE annual report of the Montreal alumnae branch reveals a membership of 116, plus 34 associate members. Five meetings were held during the past year.

The executive is as follows: past president, Mrs. F. W. Benn (Marion McArthur), Arts '24; president, Mrs. A. G. Racey (Phyllis Leggett), Arts '31; first vice-president, Mrs. G. V. Roney (Kathleen McNamee), Arts '21; second vice-president, Miss Jean MacIver, Arts '39; secretary, Miss Jennie Rogers, Arts '15; treasurer, Miss Emma Urquhart, Arts '25; corresponding secretary, Mrs. N. S. McKechnie (Elizabeth Somerville), Arts '36; social convener, Mrs. A. Nadon; programme convener, Miss Sylva Rowley, Arts '43; music convener, Mrs. H. C. Haryett and Miss Jean Tweddell, Arts '12; membership convener, Mrs. J. A. Clazie (Donna Pannell), Arts '36; associate membership, Mrs. D. J. Lafontaine; out-of-town membership, Mrs. R. K. Thoman (Gretchen Harpell), Arts '36.

Ottawa

MORE than one hundred women graduates, former students, and friends attended the annual Ottawa alumnae dinner in the Tudor Room of the Chateau Laurier on March 28. Mrs. A. G. Taylor (Edith May Culbert), Arts '19, served as chairman, and Miss Marjorie Gordon, Arts '30, was the convener.

The speaker was Lieut. Nancy Pyper, W.R.C.N.S., who gave an address on

the work of the three services. She was thanked by Miss Ruth Rood, Arts '41.

A new executive was elected as follows: president, Miss Myra Tilley, Arts '29; first vice-president, Miss Marjorie Gordon, Arts '30; secretary, Miss Betty McCready, Arts '39; councillors—Miss Madeleine Saulter, Arts '20, and Miss Margaret Huband, Arts '40.

Toronto

AN event of increasing popularity, the annual reunion dinner was held at the Granite Club on March 31. More than 150 graduates, dating back to the early "naughties" and beyond, gathered for cocktails at 6.00 and dinner at 7.00, and were given the opportunity of viewing several paintings which will be presented to the University later this year.

A very interesting after-dinner talk on "Electronics" was given by J. C. Macfarlane, Arts '11. The speaker, in non-technical language, traced the fundamental principles involved in the development of the 500-odd modern electronic devices which utilize in their operation some connecting medium other than a wire or similar type of conductor. Fitting tribute was paid to the various men who have contributed to the progress of the subject.

Also part of the programme was the showing of two colour and sound films: "Highways of Old Quebec," by R. W. Williamson, Com. '35, and "The Alaska Highway," by Dr. Dennis Jordan, Arts '08, Med. '10. Both films were favourably received.

The committee to whom especial thanks are due for arranging a splendid evening's entertainment, consisted of John Buss, Sc. '19, J. T. Gow, Arts '22, and C. E. McRoberts, Sc. '33. —J. T. M.

* * *

A SUCCESSFUL year was reported at the annual meeting of the Toronto alumnae held at the University Women's Club on March 28. Surplus money was donated to the I.O.D.E. camp libraries, minesweepers' auxiliary, and the Red Cross. Dr. Krystyana Zbieranska of Cracow University, Poland, was the speaker.

The following executive was elected for the ensuing year: president, Mrs. J. M. Hazlett (Flora Fair), Arts '16; vice-presidents, Miss Jean Todd, Arts '29, Mrs. A. S. Townshend (Margaret Plunkett), Arts '24, and Mrs. T. M. Weatherhead (Evelyn Bennington), Arts '23; treasurer, Mrs. J. W. Dyer (May Sharpe), Arts '27; secretaries, Miss Jean Tucker, Arts '41, and Miss Betty Williams; conveners — Miss Anita Martin, Arts '22, Miss Edna Poole, Arts '07, Miss Dorothy Parsons, Arts '34, and Miss Elizabeth Macpherson, Arts '24.

Kingston

UNDER the auspices of the Kingston alumnae, a very successful evening of bridge was held in Grant Hall on March 23. More than sixty tables were in play, and, in addition, there were many more in private homes. The prizes were war savings stamps.

Afterwards, dainty refreshments were served from tables attractively adorned with spring flowers. Presiding were Mrs. C. L. Boyd (Alma Price), Arts '11, Miss

Wilhelmina Gordon, Arts '05, and Miss Jean Royce, Arts '30.

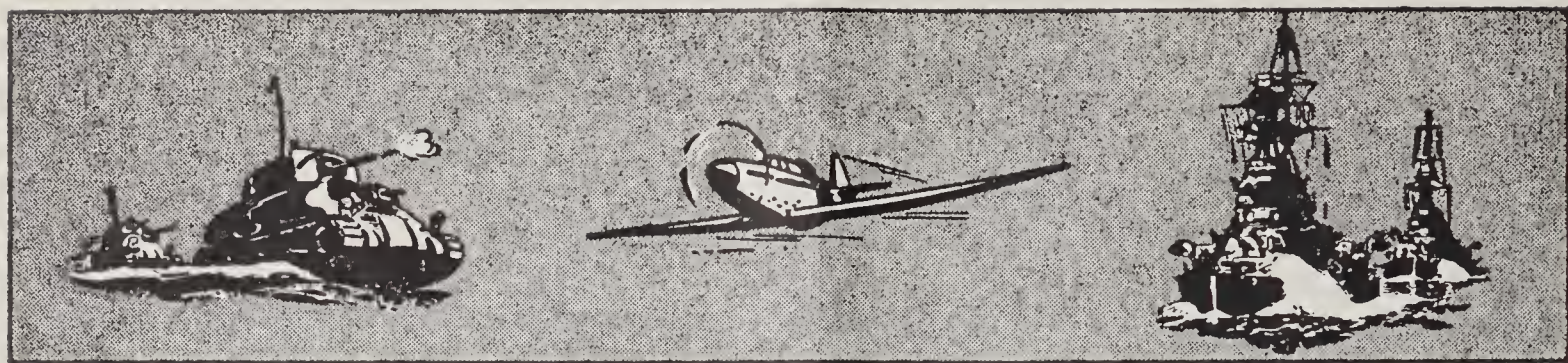
The committee in charge consisted of the executive of the local branch, with Mrs. V. B. Crothers (Mary Free), Arts '14, and Mrs. H. W. Harkness (Eva Maude Brownlee), Arts '13, as co-conveners, and with Mrs. H. B. Henderson (Jean Cameron), Arts '42, in charge of refreshments.

Vancouver

ON the occasion of her recent visit to Vancouver to address various women's groups, Dr. Charlotte Whitton, C.B.E., Arts '17, LL.D. '41, was the guest of honour at a Queen's alumni meeting at the home of Dr. Isabel MacInnes, Arts '07. Speaking on post-war conditions, Dr. Whitton said that closer planning, more co-ordination, and better citizenship, possible through an informed electorate and intensive adult education, are necessary to cope with increased difficulties, evident now in the transition period. She said she had no fear if Canadians showed the same character, energy, hard work, and spirit of sacrifice of the pioneer days.



MILLER HALL



With the Armed Forces

KILLED OR DIED ON ACTIVE SERVICE

THE *Review* records with deep regret the deaths on active service of the following Queen's alumni:

Frederick Grant Statham

FLIGHT LIEUTENANT FREDERICK GRANT STATHAM, Sc. '39, is reported killed on active service while on duty with the R.A.F. in the Mediterranean theatre of war. He enlisted in the R.C.A.F. in 1940, going overseas the following year where he served as a navigator on flying boats engaged in coastal patrol work in Scotland. Later he was transferred to the Middle East Command and attached to the R.A.F.



FLT. LT. STATHAM

Flight Lieutenant Statham was born in Hamilton, Ontario, in 1915 and attended the high school at Burlington, Ontario, before registering at Queen's in the fall of 1935. After graduating in mechanical engineering in 1939 he joined the staff of Dominion Foundries and Steel Limited, Hamilton, and remained with this company until the time of his enlistment.

MISSING

FLIGHT LIEUTENANT HAROLD ALTON HANCOCK, Com. '32, is reported missing after air operations overseas. This information appeared in the official casualty list of March 23, 1944.

FLYING OFFICER MURRAY SONSHINE, Arts '41, is reported missing after air operations according to the official casualty list of March 26, 1944. He is a brother of Harry Sonshine, Arts '37.

PRISONER OF WAR

FLIGHT SERGEANT ROBERT BROWNING BECKER, Sc. '44, listed as missing on January 21 after an R.C.A.F. raid deep into the heart of Germany, is now reported by the Red Cross Society to be a prisoner of war.

HONOURS

CAPTAIN VICTOR EDWARD AKSIM, R.C.C.S., Sc. '33, has been mentioned in despatches for gallant and distinguished service in Sicily and Italy.

LIEUTENANT EARLE WILLIAM BRIEN, Sc. '40, and LIEUTENANT CHARLES ROBIN ARTHUR SENIOR, Sc. '43, attached to the Royal Navy, have been awarded the Order of the Patriotic War by the Soviet Government in recognition of their services on the Murmansk convoy route. According to an announcement by the Associated Press correspondent in Moscow, they were two of three Canadians to be honoured in this way. No details have been released regarding the citations. It is thought, however, that the awards were given for gallant action on New Year's Eve, 1942, when the destroyer flotilla on which Lieutenant Brien and Lieutenant Senior were serving engaged and drove off German fleet units consisting of a pocket battleship, two cruisers, and three destroyers without the loss of a single merchant ship in the convoy. Lieutenant Brien enlisted with the R.C. N.V.R. in April, 1940, and Lieutenant Senior in the summer of 1941.

LIEUTENANT-COLONEL CLARENCE E. BULMER, Sc. '22, Headquarters Command, R.C.A.S.C., attached to the Eighth Army in Italy, was awarded the Canadian Efficiency Decoration in January.

GROUP CAPTAIN PAUL Y. DAVOUD, Sc. '34, D.F.C., veteran night flyer now serv-

ing at a group headquarters overseas, has been awarded the Distinguished Service Order in recognition of his brilliant leadership on intruder operations. The citation is as follows: "Since being awarded the Distinguished Flying Cross this officer has completed many sorties involving attacks on airfields and other heavily-defended areas in Holland, northern France, Belgium, and Germany. He is a forceful and courageous leader whose personal example and exceptional ability have been reflected in the fine fighting qualities and efficiency of the squadron he commands. His loyal and devoted service has been worthy of the highest praise."

LIEUTENANT-COLONEL CECIL H. PLAYFAIR, O.B.E., Med. '24, of the R.C.A.M.C., has been mentioned in despatches for gallant and distinguished service in Sicily and Italy.

PROMOTIONS

W. J. G. BRECKENRIDGE, Med. '38, to Surgeon Lieutenant Commander, R.C.N.V.R.

J. J. R. CANNON, Arts '36, to Major, R.C.O.C.

G. B. CUMMING, Sc. '44, to Pilot Officer, R.C.A.F.

J. R. EVANS, Sc. '35, to Lieutenant, R.C.N.V.R.

H. T. EWART, Arts '26, Med. '35, to Lieutenant-Colonel, R.C.A.M.C.

J. H. HARE, Med. '43, to Captain, R.C.A.M.C.

H. B. MEANWELL, Sc. '42, to Lieutenant (E), R.C.N.V.R.

W. C. RIGNEY, Arts '36, to Lieutenant-Commander, R.C.N.V.R.

H. A. WALTERS, Med. '30, to Major, R.C.A.M.C.

SERVICE NOTES

Navy

GEORGE M. CLARE, Com. '43, recently took his basic training at H.M.C.S. *Queen*, Regina, Sask., and on March 15 last was promoted to the rank of Leading Writer. He is stationed at Regina.

LIEUT. KENDALL KIDDER, Arts '43, was on loan to the Royal Navy for combined operations in charge of landing craft infantry during the African, Sicilian, and Italian campaigns. He was home on leave during December and returned to active duty early in the year.

O/S J. K. PARRISH, Sc. '45, is taking initial training at H.M.C.S. *Provost*, London, Ont.

LIEUT. RAYMOND PHILLIPS, Arts '40, has served at sea since the outbreak of war, first in the Norwegian campaign and later on convoy duty in the Atlantic, Mediterranean, and Indian oceans.

LIEUT. (E) CECIL J. SCOTT, Sc. '35, is at present doing instructional work at the Anti-Submarine School, H.M.C.S. *Cornwallis*, Cornwallis, N.S.

ALA. R. F. SPROULE, Arts '46, who spent seven months training in England, is now stationed at St. Eugene, Que.

LIEUT. J. C. WALKER, Arts '43, was appointed to the crew of H.M.C.S. Minesweeper *Wasaga* on January 1, 1942 and sailed with her until April, 1943. He then joined the strength of the new H.M.C.S. Destroyer *Gatineau* in Scotland during June, 1943, and has been on convoy duty in the North Atlantic until recently when he was assigned for duty in the Mediterranean.

Army

LT.-COL. H. E. BALFOUR, Arts '21 (M.A. Alberta) is now assistant director of education (Army) at National Defence Headquarters, Ottawa.

CAPT. B. BERNSTEIN, Med. '40, who joined the R.C.A.M.C. after interning at the Kingston General Hospital, has been serving in military hospitals in India since May, 1942. He would like to hear from his old friends of Queen's and the Kingston General Hospital. Mail should be addressed c/o Lloyds Bank Limited, Chowringee St., Calcutta, India.

MAJOR J. E. BRIGHT, R.C.E., Sc. '38, Officer Commanding the 23rd Canadian Field Company, who was wounded at Dieppe, has returned from overseas and is at present on a staff course at Kingston. While overseas he was married to Miss Mona Grove, in Eastbourne, Sussex, England, on November 7, 1942. His brother, Major W. J. Bright, R.C.E., Sc. '34, is now Officer Commanding a field company in Italy. He was attached to the British Army in North Africa during the spring of 1943.

MAJ. DESMOND BURKE, Med. '32, radiologist at No. 5 Canadian Casualty Clearing Station in England, recently received the Diploma of Medical Radiology from

the Royal College of Physicians and Surgeons.

LIEUT. G. G. CAMERON, Sc. '43, has been stationed with the 5th Fortress Coy., R.C.E., in Newfoundland since the first of the year.

LIEUT. P. R. COOK, Com. '43, is stationed with the R.C.A. at 61 C.A.(B) T.C., New Glasgow, N.S.

LIEUTS. L. J. CUNNINGHAM, J. M. O'SHAUGHNESSY, L. P. STIDWILL, all of Sc. '43, and W. J. K. WALKER, Sc. '40, are stationed with the Chilliwack unit "A-6" C.E.T.C., British Columbia.

LIEUT. E. W. DOWD, Sc. '41, is with the 1st Fd. Sqd., 5th Div., R.C.E. (C.M.F.). LIEUTS. C. F. BLAIR, J. D. GRAHAM, F. E. LADNER, and H. F. MCGILL, all of Science '40, are also serving with the 5th Div. Engineers.

LIEUT. PAT GILLAN, Arts '41, is with "C" Coy., Hastings and Prince Edward Regt., C.A., C.M.F.

LT.-COL. M. D. GRAHAM, Arts '13, Med. '14, has been appointed senior medical officer of the Rideau Health and Rehabilitation Centre at Billings Bridge, Ottawa. He was formerly officer commanding the Rideau Military Hospital.

CAPT. W. E. C. HARRISON, on leave of absence from the history staff at Queen's, is now chief historical officer with the First Canadian Corps in Italy. Captain Harrison qualified for his commission with the Queen's C.O.T.C. and then trained at Brockville, Ontario, and Three Rivers, Quebec. After a period of intensive study in Ottawa and London, England, he went to Italy with the Canadian troops.

CAPT. D. W. MCGILL, Com. '32, Arts '33, is camp ordnance officer at Debert, N.S.

MAJ. P. J. MALONEY, Med. '31, is second in command at a casualty clearing station only a few miles from the front lines in the Canadian Corps sector of the British Eighth Army in Italy.

STAFF SGT. J. E. MARTIN, Com. '44, is stationed at Central Mechanization Depot, R.C.O.C., London, Ont. His brother, CAPT. G. H. MARTIN, Sc. '40, is overseas with the 125th Light Aid Detachment, R.C.O.C.

LIEUT. J. W. MURDOCH, Arts '44, of the Third Canadian Armoured Recce. Regt., Governor-General's Horse Guards,

is now serving with the British Eighth Army in Italy.

CAPT. J. F. G. MURPHY, Sc. '40, who went overseas last July, is attached to the 23rd Field Regt., S.P., R.C.A.

CPL. J. C. PATTINSON, Arts '40, is serving in England with the 1st Bn. Queen's Own Rifles of Canada.

LIEUT. KENNETH PRESTON, Com. '39, formerly backfielder on the Queen's senior football team, has been appointed sports supervisor of M.D. No. 3, Kingston.

CAPT. BERT REEVES, Med. '40, who was formerly attached to the R.A.M.C. in England, is now serving in the Middle East and Italy.

LIEUT. E. H. B. REID, Sc. '43, who graduated from the Royal Military College, Kingston, in June, 1942, is now with the 17th Bty., 3rd L.A.A. Regt., 2nd Canadian Division, Overseas.

MAJ. C. R. SALSURY, Med. '24, has returned to Canada after serving overseas with the R.C.A.M.C. since September, 1941.

LIEUT. D. E. STEACY, Arts '43, is overseas with the 32nd Bty., 4th Light Anti-Aircraft Regt., R.C.A.

LIEUT. D. M. TEMPLE, Com. '44, is with No. 2 C.I.R.U., Canadian Army Overseas.

CAPT. V. E. R. ZUFELT, Arts '30, Theol. '31, of the Canadian Chaplain Service, is serving with the Canadian forces on the 8th Army front in Italy.

Air Force

WING CMDR. GEORGE AULT, Arts '35, was among seven persons rescued by Spanish 'planes after an R.A.F. bomber was forced down near Rio de Oro, West Africa, on the rim of the Sahara Desert. The plane ran out of fuel during a flight from Agadir in French Morocco to Tintus, and the crew wandered on the sands for several days before being sighted on March 29. When found the men were exhausted and suffering from hunger and exposure, but are now reported fully recovered. Wing Commander Ault joined the Air Force in 1939 and went overseas in 1940, being stationed in London for some time. He was subsequently posted to Cairo as commanding officer of the R.C.A.F. At the present time he is in Italy.

ALUMNI SERVICE STATISTICS

ARMY

Royal Canadian Army Medical Corps	294
Royal Canadian Army Medical Corps — Nursing Sisters	3
Royal Army Medical Corps	7
Indian Army Medical Service	3
Royal Canadian Engineers	201
Royal Canadian Artillery	170
Royal Canadian Ordnance Corps	129
Infantry	123
Royal Canadian Corps of Signals	57
Royal Canadian Army Service Corps	44
Canadian Armoured Corps	26
Headquarters Staff	23
General List	16
Royal Canadian Army Pay Corps	12
Canadian Chaplain Service	11
Canadian Women's Army Corps	10
Undefined	8
Canadian Forestry Corps	4
Canadian Officers' Training Corps	5
Canadian Dental Corps	1
Canadian Intelligence Corps	1
Corps Military Staff Clerks	1
Imperial Army	1
Royal West African Forestry Force	1
South African Engineers	1
Total	1152

AIR FORCE

Royal Canadian Air Force	471
Royal Canadian Air Force — Medical Division	49
Royal Canadian Air Force — Women's Division	23
Royal Canadian Air Force — Chaplain Service	10
Royal Air Force	14
Royal Air Force — Medical Division	2
Royal Australian Air Force	1
Total	570

NAVY

Royal Canadian Naval Volunteer Reserve	224
Royal Canadian Naval Volunteer Reserve — Medical Branch	35
Women's Royal Canadian Naval Service	15
Fleet Air Arm — Royal Navy	6
Royal Navy — Medical Branch	4
Royal Navy	3
Royal Canadian Naval Volunteer Reserve — Chaplain Service	3
Total	290

UNITED STATES FORCES

United States Army Medical Corps	42
United States Army	10
United States Army Air Corps	8
United States Naval Reserve	5
United States Army Air Corps — Medical Branch	5
United States Navy — Medical Branch	4
United States Navy — Women's Division	1
Total	75
Retired from Active Service	17
Total in service to date	2104

Note: Included in R.C.A.M.C. total are five non-medical graduates.

FO. H. W. S. BRYAN, Com. '38, is at present stationed at No. 9 A.O.S., St. Johns, Quebec.

SGT. C. S. D. HAMILTON, Arts '42, has been instructing at the Wireless School in Calgary, Alberta, since May, 1941.

PO. A. H. KENT, Arts '36, received his commission recently after graduating from No. 9, S.F.T.S., Centralia.

CPL. R. R. MCGREGOR, Sc. '44, has been serving overseas since October, 1941.

FLT. LT. R. E. MOONEY, Sc. '42, is on the instructional staff at No. 3 Wireless School, Winnipeg, Manitoba.

SQDN. LDR. E. L. NEAL, D.F.C., Sc. '38, who served with distinction as a fighter pilot in an R.C.A.F. Spitfire squadron for over two years, is now back in Canada and stationed at R.C.A.F. Headquarters, W.A.C., Vancouver, British Columbia.

FLT. LT. A. B. NEWSOME, Com. '41, formerly serving in Alaska, is now a fighter pilot in England. His brother SQDN. LDR. G. H. NEWSOME, Sc. '39, has returned from seven months' service overseas and is now stationed in Saskatchewan.

LAC. R. E. SAUDER, Arts '46, is taking pilot's training at No. 1 Service Training School, Camp Borden, Ont.

PO. T. C. STONEHOUSE, Arts '42, is attached to the 73rd Squadron, R.A.F., Overseas.

FLT. LT. K. W. THRESHER, Arts '42, is at present serving with the R.A.F. in India, on radio location work.

LAC. W. H. G. WARDROPE, Sc. '46, is stationed at the Elementary Flying Training School in Davidson, Saskatchewan.

WO2. R. L. WILSON, Arts '44, is attached to the Ferry Command of the R.C.A.F.

SGT. D. M. WISHART, Sc. '45, is stationed at No. 3, A.G.T.S., R.C.A.F., Three Rivers, Que.

FLT. LT. E. W. WISKIN, Sc. '41, is attached to the 162nd Squadron, R.C.A.F. Overseas.

MRS. JOHN ADAIR WOODWARD (Margaret Pound), Arts '41, is a Section Officer in the R.C.A.F. (W.D.).

HIS MAJESTY'S FORCES

BELOW is the forty-second in the series of lists of Queen's alumni and students who have joined some branch of His Majesty's Forces.

ROYAL CANADIAN NAVAL VOLUNTEER RESERVE—Sub-Lt. Basil Davis, Sc. '35; Sub-Lt. H. M. Lumb, Sc. '43; Sub-Lt. J. G. Simonton, Com. '40; Sub-Lt. W. A. Simonton, Com. '37.

ROYAL CANADIAN ENGINEERS—Lieut. W. J. Weymark, Sc. '40.

ROYAL CANADIAN ARMY MEDICAL CORPS—Capt. Edwin Malkin, Arts '29, Med. '31; Capt. L. J. Mulvihill, Med. '42.

ROYAL CANADIAN ORDNANCE CORPS—Lieut. G. A. G. Martin, Arts '30.

ROYAL CANADIAN ARTILLERY—Gnr. C. A. Stocking, Sc. '39.

ROYAL CANADIAN AIR FORCE—PO. N. B. H. Dean, Sc. '43; LAC. A. L. Johnston, Com. '41; FO. B. W. Kelley, Arts '33.

ROYAL CANADIAN CORPS OF SIGNALS—Lieut. P. G. Rioux, Sc. '43.

CORPS MILITARY STAFF CLERKS — S. Sgt. T. I. Jones, Arts '35.

INFANTRY—Lieut. D. E. Parnell (Canadian Fusiliers, City of London Regiment).

UNITED STATES FORCES

DR. R. A. BRECKENRIDGE, Med. '27, of the U.S.A.A.C., was recently promoted to the rank of major.

CAPT. ALEXANDER CARLEN (Carlin-sky), Arts '37, Med. '41, of the U.S.A. M.C., is stationed in the South Pacific. His address is: Capt. Alexander Carlen, M.C. (0518458) Med. Det. 148th Inf. APO 37, c/o Postmaster, San Francisco, Calif.

JOHN J. (JOCK) KENT, Arts '29 (Ph.D. Chicago, 1943), recently volunteered for service in the U.S. Army, and has been assigned to the Anti-Aircraft branch of the coast artillery. His address is: Pte. John H. Kent, No. 34923248, 3 Platoon, A-13, A.A.R.T.C., Camp Stewart, Georgia.

CADET C. W. ROE, Sc. '43, of the U.S. Navy, has been promoted to Ensign and stationed at Norfolk, Virginia.

DONALD G. RUTHERFORD, Sc. '46, is a private in the Corps of Engineers, U.S. Army. He is with Coy. D, 1st Bn., Engineer Replacement Training Centre, Fort Belvoir, Virginia.

Alumni News

Births

Airth—On February 27, at St. Michael's Hospital, Toronto, to Major W. B. Airth, Sc. '26, and Mrs. Airth, a daughter.

Booth—At the Ottawa Civic Hospital, on March 15, to J. C. Booth, Arts '36, and Mrs. Booth (Margaret Grindlay), Arts '40, a daughter.

Brewster—On March 6, in the General and Marine Hospital, Owen Sound, Ont., to Flt. Lt. J. M. Brewster, Med. '41, and Mrs. Brewster, a son.

Higginson—At the Cottage Hospital, Pembroke, Ont., on March 29, to Dr. W. L. Higginson, Med. '19, and Mrs. Higginson, a daughter (Candace).

Ireton—On March 17, at the Soldiers' Memorial Hospital, Orillia, Ont., to Capt. Stewart Ireton, Com. '31, and Mrs. Ireton, a son.

Johnson—In November, 1943, to Dr. Ernest A. Johnson, Med. '38, and Mrs. Johnson, of Elfros, Sask., a daughter (Judith).

Kent—At Arvida, Que., on March 19, to A. Douglas Kent, Sc. '36, and Mrs. Kent, a son (Allan Roger).

Lounsbury—On April 12, at the Ottawa Civic Hospital, to C. R. Lounsbury, Arts '31, and Mrs. Lounsbury (Muriel Louise Tape), Arts '31, a daughter.

Mackie—At Ross Memorial, Royal Victoria Hospital, Montreal, on April 9, to Dr. A. T. Mackie, Med. '41, and Mrs. Mackie, a daughter.

Neumann—On March 21, at St. Michael's Hospital, Toronto, to G. W. Neumann, Sc. '40, and Mrs. Neumann, a son (Stephen Eugene).

Nicholls—At the Ottawa Civic Hospital, on March 21, to Mr. Eric A. Nicholls and Mrs. Nicholls (Verna Dorothy Munro), Arts '28, a son.

Pinch—In St. Joseph's Hospital, Guelph, Ont., on March 14, to Major J. C. Pinch, Med. '33, and Mrs. Pinch, a daughter (Patricia Anne).

Rigney—At St. Vincent's Hospital, New York City, on April 9, to Lt. Cmdr. W. C. Rigney, Arts '36, and Mrs. Rigney, a daughter.

Rowan—At St. Joseph's Hospital, Peterborough, Ont., on March 7, to FO. R. G. Rowan, Sc. '40, and Mrs. Rowan (Kathleen Lee), Arts '39, a daughter (Ruth Elizabeth).

Trowbridge—At St. Joseph's General Hospital, North Bay, Ont., on April 1, to Robert Trowbridge, Sc. '33, and Mrs. Trowbridge, a son (Christopher Norman).

Wainwright—At the Ottawa Civic Hospital, on April 6, to FO. R. R. Wainwright, Sc. '39, and Mrs. Wainwright (Barbara Bolton), Arts '39, a daughter (Diann).

Wilkins—At Halifax, N.S., on March 19, to Surgeon Lieut. W. W. J. Wilkins, Med. '43, and Mrs. Wilkins, a daughter (Elizabeth).

Young—At the Private Patients' Pavilion, Toronto General Hospital, on March 24, to

Tpr. J. Cromwell Young, Arts '37, and Mrs. Young (Lillian Arnold), Arts '38, a daughter (Catharine Ellen).

Marriages

Brien—In Chalmers United Church, Kingston, on March 27, Irene Jewel Johnston to Lieutenant Earle W. Brien, Sc. '40, R.C.N.V.R.

Clarke—On March 17, at St. Andrew's Anglican Church, Trail, B.C., Elizabeth Margaret Rickaby to Kenneth Morgan Clarke, Sc. '43.

Davis—At Colborne United Church, Brantford, on March 25, Elinore Margaret Green to Flight Lieutenant Robert Abernethy Davis, Com. '37.

Ralph—On February 21, at Simpson Avenue United Church, Toronto, Lorraine McCallum to Major Robert Edward Ralph, R.C.A.M.C., Med. '34, Camp Borden, Ont.

Terho—On February 17, Terttu Terho, Arts '38, to Mr. H. R. Hyde of the International Petroleum Company, Talara, Peru.

Tweddell—At Old Garrison Church in England, on February 26, Lieutenant N/S Mabel Glew to Captain Thomas Neil Tweddell, Med. '36, R.C.A.M.C.

Wilcox—On March 4, in St. Simon's Chapel, Toronto, Martha Joan Elliott Stanley to Lieutenant William John Wilcox, R.C.A., Arts '43.

Wright-Lothian—On February 28, at Trinity United Church, Toronto, Chrystabel Nancy Lothian, Arts '41, to Lieutenant John Howie Wright, Arts '42.

Deaths

Bogart—After an illness of one week, Brigadier J. L. H. Bogart, Sc. '03, died at his home in Pembroke, Ontario, March 18, at the age of sixty-seven. Born at Whitby, Ontario, he attended the schools of that community and then entered Royal Military College. Graduating at the age of twenty, he joined the 14th Regiment in Kingston. For the next six years he worked on the R.M.C. topographical survey and lectured in the engineering faculty at Queen's. He obtained his B.Sc. degree at Queen's in 1903. The following year the Royal Canadian Engineers were formed, and Brigadier Bogart transferred to that branch of the service. He was immediately posted to headquarters at Ottawa as assistant to the Director-General of Engineering Services. In 1906 he went to Halifax as senior engineer officer, where he spent four years, returning to his former post in Ottawa in 1910. At the outbreak of World War I, Brigadier Bogart proceeded overseas as officer commanding 2nd Division Signals and later as O.C. of Canadian Corps Signals. For his services while in England and France he was awarded the D.S.O., the 1914-15 Star, and various other service and military medals. After the war he was posted to M.D. 2, Toronto, as senior en-

gineer officer and stayed there until 1923, when he returned to Petawawa Camp as camp engineer. He remained in this position until 1930, when he was recalled to Ottawa as director of engineer service at Defence Headquarters. After four years, he returned to Petawawa as camp engineer, and also was in charge of relief camps in that area. In 1937 he received the appointment as district officer commanding M.D. 13 at Calgary and the following year he retired. Among the survivors are his wife.

Bright—Shortly after he had accepted a call to his former pulpit at Sherbrooke, Quebec, Rev. Alfred Bright, Arts '05, died in a Montreal Hospital on April 2. Mr. Bright was born at Montreal in 1878, and received his early education there. He enrolled at Queen's in 1900 and received his B.A. degree in 1905. After serving in various centres he went to St. Andrew's Presbyterian Church in Sherbrooke in 1915 and remained there for twenty years. In 1927 he was elected Moderator of the Montreal and Ottawa Synod of the Presbyterian Church of Canada. He accepted a call to Grace Presbyterian Church in Calgary in 1935, and stayed in the West until 1943 when he returned to Sherbrooke. The survivors include his wife, two daughters, and one son.

Hooper—First medical superintendent of the Kingston General Hospital, Dr. Ebenezer Hooper, Med. '85, died in Toronto on April 1. He was ninety-seven years of age. Dr. Hooper was born in London, England, and came to Canada in 1868. In his younger days he was a lay preacher, and, after graduation from Woodstock College, was ordained a minister in the Baptist Church in 1874. He held pastorates in Beamsville, Oshawa, and Kingston. Later, he took up the study of medicine at Trinity and Queen's, graduating from the latter with his M.D., C.M. degrees in 1885. He served with a Kingston regiment in the Northwest Rebellion with the rank of surgeon-major. Taking postgraduate work in London, England, he received the degree of L.S.A. Appointed the first medical superintendent of the Kingston General Hospital in 1887, Dr. Hooper served as lecturer in surgery and medicine at the Royal Medical College and was on the staff of the Women's Medical College at Queen's. In 1891 he became pastor of Beverley Street Baptist Church, Toronto. Four years later he resumed his medical practice in Toronto and continued until his retirement in 1910. Dr. Hooper then served in a number of interim pastorates in Ontario and Quebec, and until a few years ago was a frequent preacher. Among the survivors are a son, a daughter, and three brothers.

Kearney—After an emergency appendectomy at the Ossining, New York, Hospital, where he was a member of the staff, Dr. James Alphonsus Kearney, Arts '14, Med. '19, died in March, 1944. He was assistant physician at Sing Sing Prison. Born in Westport, Ontario, in 1890, he entered Queen's at the age of twenty. He obtained his B.A. degree in 1914, and enrolled in

Medicine. While still a student he joined the Army during the First World War. After two years overseas, he returned to Canada, where he completed his medical studies. After interning at Kingston and Ottawa, he took charge of the hospital at Kamloops, British Columbia, for returned soldiers. After a postgraduate course at Grasslands Hospital he went to the United States in 1926, and established a practice at Ossining. The survivors include his wife and two children.

Leacock—Eminent economist and world-famous humorist, Stephen Leacock, LL.D. '19, died on March 28 at Toronto General Hospital, after an illness of several weeks. He was seventy-four years old. He was a member of the staff of McGill University for thirty-three years. Since his retirement in 1936, he had spent most of his time at writing. In 1938 he won the Tweedsmuir prize for his book, "My Discovery of the West." Mr. Leacock was born in Swanmoor, Hants, England, and was brought to Canada when he was six. He was educated at Upper Canada College and graduated from the University of Toronto in 1891. He spent some time on the Upper Canada staff, then studied economics at the University of Chicago. In 1903 he took his degree of doctor of philosophy and joined the economics staff of McGill, later becoming head of the department. He was the author of many books, and a considerable number were serious volumes on political economy, biography, and history. But it was the cheerful nonsense he wrote in such books as "Literary Lapses" and "Behind the Beyond" that made him famous. He was noted as a speaker, too, and had travelled extensively on lecture tours. His loyalty to McGill was complete and he had refused attractive offers to join the staff of an American university. His death is a loss to the world.

McCrea—At his winter home in Lake North, Florida, Dr. Harry H. McCrea, Med. '99, died suddenly on March 10 at the age of seventy. Dr. McCrea was born at Easton's Corners, Ontario, and attended Athens High School before entering Queen's in 1895. He obtained his M.D., C.M. degrees four years later. He went to Port Jervis, New York, twenty-five years ago, and established a practice. Dr. McCrea served as eye surgeon for the Erie Railroad and was a charter member of the Board of St. Francis Hospital. For many years he served as school health doctor. The survivors are his wife and a sister.

Murray—In his fifty-first year, John Murray, Arts '21, Vancouver, British Columbia, died on March 6. Mr. Murray was born in Dunrea, Manitoba. He attended Fort William High School and first enrolled at Queen's in 1913. During the last war he worked as a draftsman for the Port Arthur Shipbuilding Company. He later went west and was on the staff of John Oliver High School, Vancouver, until his appointment as principal at Grand Forks High School, where he remained for thirteen years. He was also principal at Armstrong High School for three years, and was on the staff

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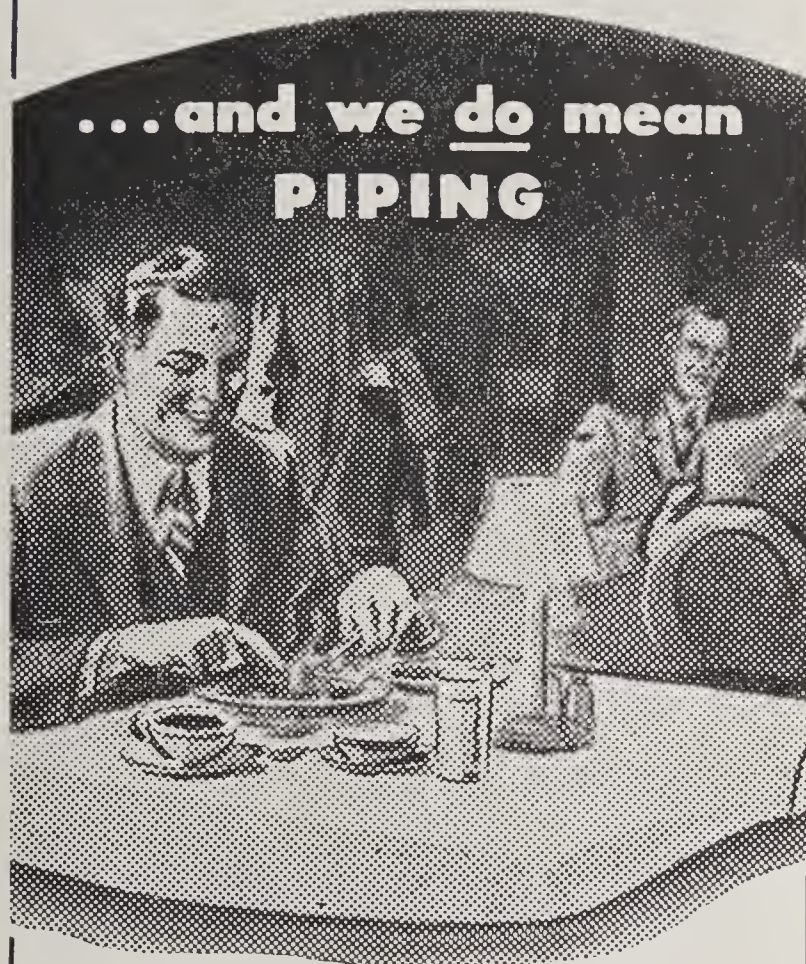
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of the Ladysmith School Board. He had lived at Vancouver for the past eighteen months. Among the survivors are his wife, a brother, and two sisters.

Walker—After forty years in the ministry, Rev. Andrew Walker, Arts '01, of Lloydminster, Saskatchewan, died on New Year's Day. Mr. Walker was born at Caledon East, Ontario, in 1868. He attended Walkerton High School, and entered Queen's in 1890. He was enrolled first in Arts and then in Theology, but he completed his theological course at Manitoba College. In 1900 he was ordained by the Manitoba Presbytery. He served in various prairie charges, among them Macleod and Acme, Alberta, and for more than twenty years in British Columbia. He retired from active service at Renfrew United Church, Vancouver, in 1943. Among the survivors are his wife and a daughter.

Williamson—A member of the staff of Hobart College, Geneva, New York, for thirty-three years, Dr. Edward John Williamson, Arts '98, died at Clifton Springs, New York, on March 17. He had retired from teaching last August. Dr. Williamson was born at Kingston, Ontario, in 1878. He entered Queen's at the age of sixteen, and obtained his B.A. degree four years later and his M.A. in 1900. He taught at the Glover School, Kingston, for one year and then went to Germany where he studied in Leipzig. On his return to Canada he taught in St. John's College, Winnipeg, for a year and a half. From there he went to the University of Chicago where he obtained the degree of Ph.D. in modern languages. The following year Dr. Williamson was appointed to the staff of Hobart College. In 1911 he became head of the department of modern languages. In 1941 he represented Hobart at the Queen's Centenary. The survivors include a brother, Dr. Harold Williamson, Arts '01, Med. '03, and a sister, Mrs. Ernest Young (Florence Williamson), Arts '05. Two other brothers—Dr. A. R. B. Williamson, Arts '95, Med. '99, and George H. Williamson, Arts '99—predeceased him.

Notes

1890-1899

Mrs. H. A. Lavell (Mary Chambers), Arts '91, formerly of Kingston, is now living at 47 Farnham Avenue, Toronto, Ont.

A. W. Poole, Arts '99, is with the Department of Munitions and Supply, Ottawa.

T. S. Scott, Arts '94, Sc. '97, is now living at Huntingdon, B.C.

1900-1909

Dr. Bert Asselstine, Med. '07, who practised for many years in Fernie, B.C., is now retired and living at 1971 West 37th Avenue, Vancouver, B.C.

Dr. R. M. Cairns, Med. '14, Ottawa, was bereaved on March 9 by the death of his mother, Mrs. Lillian Cairns, in her eighty-eighth year.

Dr. W. H. Cole, Med. '08, formerly of Altadena, California, is now medical direct-

or at Pan America de Mexico, 45 Av. Madero, Mexico City, D.F., Mexico.

Robert H. Eldon, Arts '01, former principal of the Central High School of Commerce, Toronto, and one of the originators of the commercial curriculum in Ontario Schools, was special guest at the annual luncheon of the Ontario Commercial Teachers' Association held in Toronto on April 11. He helped to organize this association more than fifty years ago. Mr. Eldon taught for many years before taking his B.A. extramurally from Queen's. In 1892 he was appointed the first head of Harbord Collegiate Institute's commercial department and in 1907 became principal of the Toronto Technical School, some time later accepting the principalship of the Central High School of Commerce from which he retired in 1926.

Prof. H. W. McKiel, Arts '08, Sc. '12, dean of the faculty of science at Mount Allison University, Sackville, N.B., has been elected third vice-president of Rotary International, succeeding the late Sinclair J. McGibbon of Perth, Australia.

Sir Edward Peacock, Arts '94, LL.D. '41, is doing notable work for Canada as chairman of the Overseas Committee of the National War Services Advisory Board.

Mrs. C. U. Peeling (Esther Powell), Arts '08, of Harrisburg, Penn., was bereaved on March 9 by the death of her sister, Miss J. May Powell, in New York City. Miss Powell was formerly head of the art department of Iowa State College and of the University of the State of Washington.

1910-1919

J. A. Brewster, Sc. '11, is doing accounting and tax service in Redlands, California. His residence address is 820 College Avenue.

Dr. R. O. Earl, Arts '14 (Ph.D. Chicago) acting dean of Arts at Queen's, was elected a director of the Federation of Ontario Naturalists at their annual convention held recently in Toronto.

J. Wilfred Kelly, Arts '10, of the staff of the Kingston Collegiate and Vocational Institute, was bereaved on April 11 by the death of his wife.

1920-1929

Eric Cross, K.C., Arts '24, Simcoe, former Attorney-General of Ontario, has been appointed Judge of the County Court for the County of Oxford.

Dorothy Druce, Arts '25, Kingston, and **Brenda Druce**, Arts '25, Toronto, were bereaved on April 9 by the death of their mother, Mrs. John James Druce at Kingston.

Mrs. G. W. Irwin (Jennie McArthur), Arts '21, is teaching in the normal school at North Bay, Ont.

Dr. A. E. Lewis, Med. '26, who spent the past two years on the Washington State Defence Council (Medical Division), has resumed his practice in Seattle, Wash., with offices at 556-557 Stimson Building.

J. L. Mutter, Arts '27, Com. '28, has been Canadian Government Trade Commissioner

at Havana, Cuba, for the past year and a half. He formerly held this office at Singapore and escaped just before the surrender in February 1942, reaching Australia the following month. He arrived safely in San Francisco in June, 1942. Since his appointment in Havana he has also served on temporary duty as Canadian Government Trade Commissioner at Port-of-Spain, Trinidad.

G. D. Robertson, Arts '28, is superintendent of schools in Weyburn, Sask.

J. E. Thicke, Sc. '28, is general superintendent of the Saguenay Power Company at Isle Maligne, Que.

1930-1939

A. J. Child, Com. '31, formerly chief auditor for Canada Packers Limited, Toronto, is now comptroller of the company.

Dr. Ernest A. Johnson, Med. '38, has been practising at Elfros, Sask., for the past four years.

Dr. Fergus J. O'Connor, Med. '36, Kingston, recently received his specialists' certificate in pediatrics from the Royal College of Physicians and Surgeons of Canada.

Gilbert Padley, Sc. '37, is shift engineer at the Aluminum Company of Canada, Arvida, Que.

Rev. E. J. Robertson, Arts '31, Theol. '33, is minister of Memorial United Church, Ridgeway, Ont.

C. L. Secord, Sc. '33, is personnel manager of the Detroit works of the Aluminum Company of America.

W. R. Sutton, Sc. '31, is geologist at Berens River Mines Limited, Favourable Lake, Ont.

1940-1943

G. J. Baxter, Arts '40, is analytical chemist for the Firestone Tire and Rubber Company, Hamilton.

Mrs. J. K. Beach (Ruth Edna Wilson), Arts '40, who graduated in social work from the University of Toronto last year, is now acting as Girls' Work Secretary for the Y.W.C.A. in Toronto.

Miss Margaret Broadhurst, Arts '43, is librarian with the Sun Life Assurance Company, Montreal.

D. A. Carmichael, Sc. '42, who took post-graduate work in tool engineering at the University of Buffalo after leaving Queen's, is at present with the Canadian Car and Foundry Company, Fort William, Ont., as tool design draftsman and methodsman, senior grade working on Curtiss SB2C-1 "Helldiver" dive-bomber.

Gerald A. Clark, Sc. '42, is with the Dominion Rubber Company, Elmira, Ont.

Miss Margaret Clark, Arts '42, has been with the Foreign Exchange Control Board, Ottawa, since June, 1942.

R. A. Elliott, Sc. '41, who has been in Africa for the past three years, is at present acting as assistant mill superin-





New Books

ARCTIC ELDORADO

By Raymond Arthur Davies. After a trip through Canada's farthest Northwest—the Alaska Highway country—the author gives an enthusiastic account of its immense natural resources and the possibilities of settlement there. With Russian northern development as an example, he suggests a Four-Year Plan for the development of this area. \$1.00.

CANADIAN RESTORATION

By E. Newton-White. Conservationists will, we think, find this book of the first importance. It deals with the conservation of natural resources and incidentally the creation of a vast employment pool. The subject is bound up with efforts in other spheres: education, relations of capital and labour, foreign trade policy, land settlement, immigration, etc. \$2.50.

DAY AND NIGHT

By Dorothy Livesay. "In some respects, the title-poem 'Day and Night' is the most important poem published by the *Canadian Poetry Magazine* throughout its six volumes."—E. J. Pratt. \$2.00

CANADIAN ART

By William Colgate. "Will be of value to people who want to make the acquaintance of our Canadian artists, and who want a full account of the artistic development of our country. He has included chapters on sculpture, architecture and book design, which gives his volume a useful comprehensiveness."—*Peterborough Examiner*. \$5.00.

RYERSON

tendent, Macalder Mines Limited, Kisumu, Kenya Colony, British East Africa.

Mrs. F. R. Mullins (Mary Craig), Arts '40, Com. '41, is doing cost accounting work at the Kingston Works of the Aluminum Company of Canada.

F. B. Roger, Arts '40, is associated with the legal firm of Berger, Greenberg, and Soloway, in Ottawa. He took his LL.B. from Dalhousie Law School, Halifax, last May and was called to the Bar of Nova Scotia in November.

W. K. Wantola, Sc. '43, formerly with the Consolidated Mining and Smelting Company, Trail, B.C., is now with Dominion Rubber Munitions at Three Rivers, Que.

Lost Trails

Addresses Wanted

Archbold, Rev. H. T., B.A. '14
 Ashman, G. H., B.A. '07, B.Paed. '10
 Blanchford, M. S., B.A. '31
 Bowley, J. W., B.Sc. '19
 Byers, W. J., B.A. '28
 Coley, A. F., B.A. '21
 Collins, Albert E., B.A. '24
 Cosgrove, Rev. T. A., B.A. '87
 Culbert, George, B.A. '28
 Dagenais, J. H., B.Sc. '16
 Dawson, Dr. J. K., M.D. '03
 Dunbar, John, B.A. '21
 Ellicott, T. W. H., B.A. '08
 Erskine, John A., B.Sc. '13
 Fear, T. E., B.A. '08
 Fletcher, Thomas, B.A. '28
 Forsythe, Dr. K. C., M.D. '19
 Furlong, T. H., M.A. '97
 Gamble, W. G., B.A. '24
 Gray, Blair, B.A. '15
 Guthrie, Dr. J. S., M.D. '27
 Hainer, F. L., B.A. '04
 Hofferd, H. J., B.A. '13
 Huber, W., B.Sc. '08
 Ingram, John E., B.A. '97
 Irvine, M. H., B.A. '27, M.A. '28
 Johnston, W. J., B.Sc. '15
 Joyce, C. E., B.A., '07
 Kennedy, Miss Jessie, B.A. '13
 Kingston, G. B., B.Som. '37
 Laird, J. E., B.A. '21
 Laycock, J. P., M.A. '12
 McArran, Miss Helen, B.A. '13
 Macdonald, Dr. J. F., M.D. '96
 McDougall, Colin A., B.A. '95
 McKelvey, G. F., B.A. '15
 McLoughlin, J. J., M.A. '18
 Mabee, D. M., B.A. '17
 Mullan, N. S., B.A. '85
 Mungul, Dr. R. W., M.D. '28
 Nicolle, Dr. F. R., B.A. '03, M.D. '06
 O'Reilly, Dr. Joseph, M.D. '11
 Panton, I. S., B.Sc. '34
 Penson, Miss Elizabeth, B.A. '10, M.A. '11
 Porter, W. C., B.A. '03
 Ramsay, Miss Amy, B.A. '15
 Robertson, J. J., B.Sc. '06
 Roddick, A. M., B.A. '06
 Rothwell, Rev. William, B.A. '81
 Russell, W. J., B.A. '00
 Smith, Stanley Edwin, B.A. '35
 Stillwell, A. J., B.Sc. '02
 Tompkins, Miss Mayme, B.A. '30



The QUEEN'S REVIEW



Official Publication of the General Alumni Association
of Queen's University.

Vol. 18

KINGSTON, ONT., MAY, 1944

No. 5

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CONVOCAATION GROUP, MAY, 1944

Left to right—front row: Principal Wallace, Senator A. C. Hardy, Hon. Dr. A. L. Macdonald, Chancellor Dunning, Dr. J. M. Macdonnell, Rev. Dr. J. T. M. Armour, and Rev. Dr. P. T. Pilkey. Back row: Rev. Dr. H. A. Kent, Dr. B. T. McGhie, Dr. G. C. Bateman, Vice-Principal McNeill, Dr. J. G. Althouse.

The Queen's Review

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KINGSTON, ONT., MAY, 1944

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THE BALANCED LIFE

*Principal Wallace's Address to the Graduating Class at Spring Convocation,
Grant Hall, May 20, 1944*

YOU are going out from your university at a time of tension and anxiety. The great final clash of arms has been awaited daily, almost hourly. The responsible leaders have made no attempt to minimize the seriousness of the impending crisis. It will cost heavily in blood and tears. But there is the underlying confidence in your hearts and mine that the issue is not in doubt. The tide of battle has turned. The long years of preparation in the air, on land, and on the sea are now bearing their fruit. There will be disappointments and setbacks; there will be many sad hearts and desolate homes; but the end of the long trail is beginning to come in sight. At such a time in world history you are ready to offer your abilities and your skill to a country that needs all that you can give.

One of our writers, who experienced the disappointments as well as the joys of life, has said "It is better to travel hopefully than to arrive." But it is good to arrive at a landing stage in the journey. That you have done, and we rejoice with you. From the vantage ground you pause to look back, and turn your gaze eagerly to the path that lies ahead. So too did those who have gone before you in the last few years, for to them the urgency of the country's need made its imperative appeal. Today they are serving on the far-flung battle line. That may too be the lot of many of you before this year is out. May the years that you have spent here serve you well in the arena of life, whether it be in the military or the civilian front. There will be times when you will need to call on your reserves to meet a special onslaught. You will find, I trust, that you have been assembling these reserves during the stimulating years that you have spent in these halls.

Stimulating though they may have been, your student days have not been the most conducive to a balanced perspective of life's values and life's demands. The urgencies have constantly been in the foreground. The vital importance of freedom, the demand for specialized skills and knowledge, the need for haste if we are to maintain our hard-won liberties—all of this has been constantly in your minds and before your eyes. It has not made for contemplation and repose. You will permit me to say a word that may help you to maintain balance in these hectic days. You have seen an over-emphasis of the scientific and the technical aspects of education, to the disadvantage of the humanistic, the philosophic, the literary avenues to understanding. This had to be; for the skilled technician and the research worker are front-line men in the battle, indispensable to victory. But we shall have fulfilled our obligations to you very inadequately if we have left with you the feeling that this is the emphasis that you should carry with you into your

adult life. These are exceptional days. Other demands will come with the conditions of peace, and with the restoration of normal avocations. For them other qualities will be needed. We must be prepared to face life as a whole, and not as a patchwork of this urge and that. The ideal to which we strive is a balanced life. For this we need well-balanced minds.

You have been striving to become efficient in the particular field of knowledge and of skill to which you propose to devote your lives. You have excluded, for the time being, other intellectual interests which you would have had the inclination to develop, had time permitted. But you have made a mental note of them, against the time when opportunity will present itself. It is not only that you want to follow these other intellectual pursuits. You feel that you need to do so. Are you concerned with literary values? You cannot neglect philosophic thought. Is your interest in economic processes and the fundamentals of business? You need the aid of history and a knowledge of the physical world. Are you to mould materials to men's needs with the aid of your engineering skill? You must have a clear idea of the social implications of the structure that you build. In a word, we must understand the world around us, people in the mass, and our own moods and aspirations, for we cannot separate ourselves from our surroundings, our neighbours, or—least of all—ourselves. And so you will find that you will reach out from your specialty to its relationships in ever-widening circles. You will be on the way to acquiring a well-balanced view of life.

To what end? To the end that your abilities may be used for the common good, in relationship to a common purpose. To the end that you may find yourselves possessed of a wider tolerance, a deeper understanding, a more catholic faith. To the end that you may share in the wisdom of the ages and become responsive to the beauty of the universe. To the end that you may live a satisfying life.

You are on your way. The end of the path you do not see, nor will you see. But of this you may be assured. There will be some stiff climbing, some dangerous corners, some monotonous stretches of road. But if you have learned to use your eyes and attune your hearts, you will be granted some soul-satisfying spectacles by the way, and a deep sense of accomplishment at the close of the day. May you go forward from strength to strength. Your university will follow your progress with parental pride. We wish you well.



SPRING CONVOCATION MARKS CLOSE OF 103rd SESSION OF UNIVERSITY

THE 103rd session of the University was officially brought to a close with Spring Convocation in Grant Hall on Saturday, May 20. Chancellor Dunning presided.

Perfect weather made it possible for the colourful academic procession to take the outdoor route from the Red Room to the Hall. Appropriate processional and recessional music was provided by Dr. F. Ll. Harrison, resident musician, at the Memorial organ.

The ceremony opened with the singing of the hymn *O God, Our Help in Ages Past*, followed by a scripture reading by Rev. Dr. H. A. Kent, principal of the Theological College. In a valedictory address, Principal Wallace made a plea for the graduating students to acquire a well-balanced view of life to the end that their abilities may be used for the common good, in relationship to a common purpose. "Your university will follow your progress with parental pride," he said. "We wish you well."

On behalf of the Board of Trustees, Chairman J. M. Macdonnell unveiled a portrait of Vice-Principal McNeill. The picture was the work of the well-known Canadian painter, Archibald Barnes.

Senator A. C. Hardy, representing the Queen's University Art Foundation, presented the University with a valuable collection of pictures, prints and etchings, including the Mabel Dalton Segsworth Collection, which were on view in the Red Room and in the corridors of the New Arts Building. The presentation was accepted by Chancellor Dunning.

In the impressive conferring of honorary degrees, Vice-Chancellor Wallace presented the six candidates to the Chancellor. Degrees were conferred as follows: Doctor of Divinity—Rev. James Brown McMaster Armour, general secretary of the British and Foreign Bible Society of Canada and Newfoundland; and Rev. Peter Thomas Pilkey, minister of St. Paul's United Church, Winnipeg; Doctor of Laws—John George Althouse, director of education in the Ontario Government; George Cecil Bateman, Canadian deputy member to the Combined Production and Resources Board at Washington;

Hon. Angus Lewis Macdonald, minister of naval services for Canada; and Bernard Thomas McGhie, deputy minister of health in the Ontario Government.

Degrees by examination were awarded as follows: M.A., 10; B.A. (honours), 34; B.A. (pass), 97; B.Com., 15; M.Sc., 4; B.Sc. (honours), 18; B.Sc. (pass), 79. Two diplomas in Laboratory Science were also given. The Medical degrees had been conferred at a special Convocation on May 4.

The final feature of the programme was the presentation of the University scholarships, medals, and prizes.

— o —

DISTINGUISHED CANADIANS RECEIVE HONORARY DEGREES

HONORARY degrees of Doctor of Laws were bestowed at Spring Convocation on May 20 on John George Althouse, director of education in the Ontario Government; George Cecil Bateman, Canadian deputy member to the Combined Production and Resources Board at Washington; Hon. Angus Lewis Macdonald, minister of naval services for Canada; and Bernard Thomas McGhie, deputy minister of health in the Ontario Government.

The degrees of Doctor of Divinity were conferred upon Rev. James Brown McMaster Armour, general secretary of the British and Foreign Bible Society of Canada and Newfoundland; and Rev. Peter Thomas Pilkey, minister of St. Paul's United Church, Winnipeg.

In presenting the candidates to Chancellor Dunning, Principal Wallace gave the following citations:

J. G. ALTHOUSE—"A man of deep insight and wise judgment in all that pertains to education, an able administrator, and a sound counsellor."

G. C. BATEMAN—"Mining executive and administrator, whose direction of our mineral and metal resources during this war has been of international significance."

HON. A. L. MACDONALD—"Scholar and statesman, under whose guidance and in-

initiative the Canadian Navy is making a contribution of critical significance towards the winning of the war."

B. T. McGHIE—"Has won a high place in the esteem of his fellowmen for his services in the cause of public health of this province."

REV. J. B. Mc. ARMOUR—"Whose services in extending the knowledge of the word of God throughout all parts of our land have meant much in the up-building of our Canadian life."

REV. P. T. PILKEY—"Loyal son of this University, fearless exponent of the truth that is in Christ, warm friend of his brother man."

Hon. A. L. Macdonald and Rev. P. T. Pilkey spoke briefly on behalf of the recipients of honorary degrees. In his remarks Hon. Mr. Macdonald said: "It has always seemed to me to be one of the glories of Queen's that it has been able to combine, in happy and judicious

measure, training in the humanities with training in science. Without sacrificing one to the other, you have maintained here the old Scottish idea of uniting the cultural and the practical in education."

The speaker said that the work of Canadian universities had never been greater or more important than at the present time. He referred to their accomplishments in this war as "a shining record of glory." In the post-war period the responsibilities of the universities will be no less great. Every possible educational facility must be provided for the soldiers when they return from overseas. "I am sure that in discharging that responsibility Queen's, among whose graduates I am proud today to be numbered, will set a record of glorious achievement worthy of its golden traditions and in keeping with the spirit of its heroic soul," said the Hon. Mr. Macdonald.

BENEFACTIONS TOTAL \$1,694,912

During the year ending March 31, 1944, the University received in grants, gifts, and bequests for endowment, building, or maintenance purposes the sum of \$1,694,912, as against \$434,565, \$449,981, and \$383,524 in the three previous years.

A survey had revealed that, if the University was to maintain adequately its present services, plant, and equipment, and to provide for the greatly extended demands that would inevitably be made upon it at the end of the war, \$3,000,000 was required for endowment and \$2,000,000 for buildings.

To meet these special needs, an intensive effort was made to obtain assistance from a number of Canadian corporations and private individuals who might be disposed to help Queen's under the taxation exemption regulations which prevailed prior to February 1, 1944, and the campaign met with considerable success. A number of substantial gifts were obtained, with the intimation in some cases that further help of a similar sort might be forthcoming in future years.

In summary, benefactions received during the year were as follows:

From 582 individual alumni—for general funds, \$18,739; for scholarships, bursaries, and prizes, \$6,762; for special projects, \$662. Total, \$26,163.

From ten alumni and student organizations—for general funds, \$2; for scholarships, bursaries, and prizes, \$343; for special projects, \$9,976. Total, \$10,320.

From 235 other individuals and organizations—for general funds, \$710,123; for scholarships, bursaries, and prizes, \$3,134; for special projects, \$351,841. Total, \$1,065,097.

From Dominion and Provincial Governments—for general funds, \$275,000; for special projects, \$318,331. Total, \$593,331.



Mr. T. A. McGinnis, left, signs the receipt, as Vice-Principal and Treasurer McNeill makes out the cheque for \$1,100,000

UNIVERSITY MAKES \$1,100,000 PURCHASE

HISTORY was made when Queen's bought \$1,100,000 worth of bonds in the Sixth Victory Loan campaign. It was the largest purchase ever made by any Canadian university in any Victory Loan drive and it was more than double the largest purchase previously made in the Kingston area.

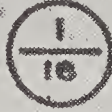
The transaction was arranged by Vice-Principal and Treasurer McNeill through T. A. McGinnis, Sc. '14, chairman of the Victory Loan committee for the City of Kingston and the County of Frontenac. For Mr. McGinnis, it was a double satisfaction as he is a member of the Queen's Board of Trustees and the sale helped to put his campaign over its objective.

As one graduate said when he heard of the event: "Shades of Georgie Grant!"

NEGOTIABLE WITHOUT CHARGE AT ANY BRANCH OF THE BANK OF MONTREAL IN CANADA (YUKON TERRITORY AND GOLD FIELDS, SASKATCHEWAN, EXCEPTED)

QUEEN'S UNIVERSITY
KINGSTON, ONTARIO


No. 673 May 13 1944

BANK OF MONTREAL 

PAY TO The Receiver General of Canada OR ORDER

ACCOUNT OF Sixth Victory Loan

One Million, one hundred thousand — ¹⁰⁰XX DOLLARS. \$1,100,000

 COUNTERSIGNED (WHEN OVER \$50) W. J. McNeill TREASURER
Thos. C. Wallace

CLASS OF MEDICINE '45 COMPLETES COURSE

THE close of the ninety-second session of the Faculty of Medicine was marked by a special Convocation on May 4 in Convocation Hall, when thirty-eight graduates received the degrees of Doctor of Medicine and Master of Surgery. Thirty-five were in the uniform of the R.C.A.M.C. and one wore the uniform of the United States army. This was the third Medical Convocation to take place under the accelerated programme.

Hon. Dr. R. P. Vivian, minister of health for Ontario, delivered the address to the graduating class. He spoke of the heavy responsibilities of doctors, particularly in time of war, and mentioned some of the problems that would face medical men in the postwar world.

The candidates for degrees were presented to Vice-Chancellor Wallace by Dr. J. H. Orr, secretary of the Faculty, and they were hooded by Dean Melvin. The names of the prize-winners were announced by Vice-Principal McNeill and the students were given the awards by the Vice-Chancellor.

Also assisting in the ceremony were Dr. H. A. Kent, principal of Queen's Theological College, who gave the scripture reading and prayer, and Dr. F. L. Harrison, who provided appropriate organ music.

Two British Columbia students—Ernest Alfred Boxall of Vancouver and John Steacy McCarley of North Vancouver—dominated the prize lists. Mr. Boxall won the medal in surgery and the honour of the medal in medicine, the W. W. Near and Susan Near prize of \$100 for the highest standing throughout the medical course, the Dean Fowler scholarship of \$40 for the highest marks in the examinations of the sixth year, and the Professor's prize in surgery and clinical surgery, and shared with Mr. McCarley the Ontario Medical Association prize of \$25 for the highest marks in preventive medicine. Mr. McCarley also won the award of the medal in medicine, the Mylks medal in obstetrics and gynaecology, the W. W. Near and Susan Near prize of \$70 for the second highest standing throughout the medical course, the Edgar Forrester scholarship of \$40 for the high-

est marks in final-year medicine and clinical medicine, and the Professor's prize in obstetrics and gynaecology.

Other prizes were awarded as follows: Professor's prize in preventive medicine, M. G. Martin, Hamilton, Ont.; the David Edward Mundell prize of \$40 for the highest aggregate marks in the surgical applied anatomy final examinations of the fifth and sixth years, E. G. Cameron, Ottawa, Ont.; the Neil Currie Polson Memorial prize of \$50 for the final-year student judged by his teachers to be the best adapted to apply his training in practice, D. L. Wilson, Hamilton, Ont.; the Hannah Washburn Polson prize of \$50 for proficiency in clinical diagnosis in medicine, surgery, and obstetrics, N. W. McQuay, Whitby, Ont.; the Victor Lyall Goodwin Memorial prize of \$100 for an essay on some aspect of the study of mental disease, K. L. Clark, Owen Sound, Ont., and W. F. Fisher, Hamilton, Ont.; the Professor's prize for pathological case reports, E. G. Cameron, Ottawa, Ont., and Steven Cholod, Hafford, Sask.

After the ceremony the graduates and their families and friends were entertained at tea in the Biology Museum in the Old Arts Building. The guests were received by Principal and Mrs. Wallace, Dean and Mrs. Melvin, and Dr. and Mrs. Vivian. Mrs. James Miller and Mrs. R. G. Sinclair presided over the tea table.

Totally Blind For Years Former Football Star Regains Sight

THE many friends of E. F. "Ed" Elliott, Sc. '13, totally blind for many years, will be happy to learn that he has now regained his sight. Employed by the government in a confidential capacity, he is making regular visits to base metal mining camps of Northern Manitoba.

A mining engineer of note, Mr. Elliott started to lose his sight in 1931 when an old eye injury, suffered in Intercollegiate football, returned. He lost the sight of one eye and the other became affected and grew steadily worse until he was totally blind. Two years ago his sight began to return. It has now improved to the extent that he has been able to resume his usual work and to indulge in a rubber of bridge.

DR. McNEILL'S PORTRAIT UNVEILED AT CONVOCATION

PAINTED by the well-known Canadian artist, Archibald Barnes, at the request of the Board of Trustees, a picture of Vice-Principal McNeill was unveiled at Spring Convocation by Chairman J. M. Macdonnell.

In his remarks, Mr. Macdonnell said: "Mr. Chancellor, I wish to draw the special attention of Convocation to the portrait of Dr. W. E. McNeill, vice-principal and treasurer of the University, which the Trustees have had painted so that it may take its well-earned place among the portraits of those who have rendered distinguished service to Queen's. The artist, Mr. Archibald Barnes, is eminent in his profession and this latest example of his work will, I think, be regarded as worthy both of the subject and of the artist.

"William Everett McNeill was educated at the Prince of Wales School, Charlottetown, Acadia University, Nova Scotia, Harvard University, and Oxford University. He has served this University in various capacities. From 1909 to 1920 he was in the English Department, of which he became acting head. From 1920 to 1930 he was registrar and treasurer, and since 1930 he has been vice-principal and treasurer. That he may continue to serve the University for years to come is the hope of all those who are concerned for its welfare.

"As a teacher Dr. McNeill brought to his work a fine appreciation of literature and, above all, an earnest desire that his pupils should be able to express themselves with felicity, force, and precision in their native tongue.

"As administrator of the University's funds he has manifested in a singular degree the Scottish capacity, well proved at Queen's, to make the most of the resources at the University's disposal for the all-important public needs they were intended to serve.

"As an educational statesman he has played an important part in the development of this University and in the development of higher education in Canada. He is widely known in university circles in this country, in the United States, and in Britain, where his opinion is sought and regarded with high respect.

"As a man of letters he has never al-

lowed the heavy burden of administrative responsibility to lessen his literary interests or to deprive him of an active part in the intellectual life of the University. This is particularly present to the minds of those who heard or have read the speech on the history of the University which he made at the Centenary, so full of wit, wisdom, shrewd comment, and historical insight.

"As teacher, financial administrator, educative statesman, and man of letters he has won distinction. If he had been less active in any of these fields he would have been even more distinguished in the others. To him this University owes a debt which the members and friends of the University should always remember with grateful hearts but which they can never repay."

In response Dr. McNeill expressed his appreciation for the honour that had been accorded him.

Elected Bishop of Algoma At Age of Thirty-nine

REV. WILLIAM LOCKERIDGE WRIGHT, Arts '26, Sault Ste. Marie, was elected Bishop of the Anglican Diocese of Algoma on April 12, and, at the age of thirty-nine became the youngest bishop of the episcopate in the Dominion. He takes charge of a vast missionary diocese which stretches from the Ontario-Quebec boundary to west of the Lakehead cities of Port Arthur and Fort William, and from the northern boundary of Temiskaming District to the southern boundary of Muskoka District.

After attending Queen's and Trinity College, Toronto, the bishop-elect served at Toronto and Tweed, Ontario. In 1932 he was appointed curate of Christ Church Cathedral in Hamilton and four years later became rector of historic St. George's Church in Toronto. In 1940 he went to Algoma Diocese and later he was chosen dean of Algoma Deanery. He was recently made a Doctor of Divinity of Trinity College.

The new bishop—elected on the fifth ballot—comes of a family with a unique clerical background. There have been four generations of clergy, including a great-uncle who was formerly Archbishop of New Westminster and Metropolitan of the Ecclesiastical Province of British Columbia.

CHANCELLOR DUNNING RE-ELECTED TO OFFICE

THE HONOURABLE CHARLES AVERY DUNNING, P.C., LL.D., of Montreal, was re-elected by acclamation as Chancellor of Queen's at the annual meeting of the University Council on May 19. Occupant of the highest office at Queen's, the Hon. Dr. Dunning was re-appointed on the nomination of Mr. J. M. Farrell, M.A., K.C., of Kingston, and



CHANCELLOR DUNNING

Mr. D. H. Laird, M.A., K.C., of Winnipeg, who spoke of the great service rendered to Queen's by Dr. Dunning during his past four years of office.

Forty-eight members of the Council attended the meeting, representing centres extending from Montreal in the East to Winnipeg in the West, and from Washington in the South to Copper Cliff in the North.

Reports covering the year's work at the University were presented by Principal Wallace, Vice-Principal and Treasurer McNeill, and Director of Endowment G. J. Smith.

One of the most interesting features on the agenda was the discussion of the possibility of widening the courses in Applied Science in order to include more instruction of a non-technical nature. It was felt that the graduate engineers would be greatly benefitted if they had a greater knowledge of English, public speaking, economics, business law, the processes of government, and other subjects which ordinarily did not form part of their direct professional training. The Council was fortunate in having suggestions made

in this connection by Mr. H. G. Hilton, vice-president of the Steel Company of Canada, Mr. J. B. Stirling, vice-president of Messrs. E. G. M. Cape and Company, of Montreal, and other eminent executives of Canadian companies who had been invited to the meeting.

A resolution of sympathy was passed upon the recent death of Dr. Norris A. Brisco, Arts '98, dean of the School of Retailing at New York University, and president of the New York Society of Queen's University, who had been a member of the Council since 1942.

The executive committee of the Council, consisting of Principal Wallace, Vice-Principal McNeill, Rev. Dr. H. A. Kent, Acting Dean R. O. Earl, Dean D. S. Ellis, Dean G. S. Melvin, Mr. J. M. Farrell, Mr. Francis King, and the secretary of the Council, Mr. G. J. Smith, was re-appointed for the ensuing year.

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J. Scott Macdonald Appointed High Commissioner in Newfoundland

FOR the past two years in charge of the economic division of the Department of External Affairs at Ottawa, J. Scott Macdonald, Arts '23, Com. '27, has been appointed Canada's new High Commissioner in Newfoundland.

A veteran of World War I, Mr. Macdonald joined the Department in 1928, one of the first men to enter through competitive examination. Since that time he has been connected mainly with Canada's diplomatic service, for the most part under the tutelage of the late Dr. O. D. Skelton. He has been a specialist in economic and trade matters and one of his first important jobs in the Department was secretary of the preparatory committee of the Imperial Economic Conference of 1932.

Mr. Macdonald served as Canadian adviser in the Franco-Canadian trade negotiations in 1934, and for two years was acting Canadian advisory officer in Geneva at the League of Nations. He accompanied Hon. W. D. Euler, then Minister of Trade and Commerce, at the Canadian-Australian trade negotiations held in Canberra in 1937. In 1938 he returned to Geneva with the Canadian delegation to the assembly and, after the last regular

meeting of that body, was named early in 1939 Canada's first secretary to the Canadian Legation in Paris. He remained at that post until the fall of France and on his return to Canada was raised to the rank of counsellor.

DR. AUSTIN AWARDED MONTREAL MEDAL

AWARDED the Montreal Medal "for meritorious contribution to the honour of Queen's," Dr. L. J. Austin received the honour in an informal ceremony on May 14 at the Kingston General Hospital, where he is recuperating after an illness. The presentation was made by G. V. Roney, Sc. '26, president of the Montreal alumni branch, and witnessed by Principal Wallace and Dr. W. Ford Connell, Med. '29, who has been attending Dr. Austin.

Mr. Roney referred to the deep affection in which Dr. Austin is held not only by Medical graduates but by all who knew him on the football field and at Queen's student and alumni gatherings. He said that the award was a sincere tribute from Queen's people to one who had given twenty-five years of generous service to the University and it was to be regretted that the presentation could not have been made at a public function befitting the occasion.

Deeply touched by the tribute, Dr. Austin spoke of the happy years that he had spent at Queen's—the happiest in his life. It was because of associations that he had had with Queen's graduates in the latter part of the last war that he had been invited to come to the University. He said that he would treasure the Medal



DR. L. J. AUSTIN

as the highest tribute that could be paid to him by the alumni and it would be a source of great satisfaction to him as he looked back over his life's work.

Dr. Austin's hosts of friends will be glad to know that he is feeling better, after a very severe attack, and hopes to be back at home soon.

COMMITTEE STUDIES GRIEVANCES OF ENGINEERS

A STUDY of the reported grievances of engineers on active service has been made by a committee of the Engineering Institute of Canada and a brief has been presented to the Department of National Defence at Ottawa. The main points were:

1. The Royal Canadian Ordnance Corps should give engineers senior appointments whereby they might be in charge of the engineering work done by the Corps.

2. Non-technical persons should not be appointed to positions which call for technical knowledge and experience.

3. Engineers should be given rank or pay as a professional recognition accorded certain other professions.

The *Engineering Journal* reports that "Point number one has now been gained. Number two may never be achieved fully but it should be pressed continually. Number three has been turned down flat! No one argues the logic of it. Engineers resent discrimination against their profession. To overcome this particular example it looks as though a dignified but persistent policy will have to be followed until someone sees the sense of it and has the courage to grant equality of recognition for equality of service."

The brief was prepared by a committee under the chairmanship of Dean Ellis of the Faculty of Applied Science; one of the five committee members was Prof. D. M. Jemmett, head of the Electrical Engineering Department.

"Principal's Report"

The annual *Principal's Report* is now available. Copies may be obtained on application to the Principal's secretary, Queen's University.

STAFF CHANGES APPROVED BY BOARD

AT the meeting of the Board of Trustees held at the University on May 20, J. M. Macdonnell, M.A., LL.D., was re-elected as chairman.

The following Trustees whose term had expired were also re-elected: Honourable Senator A. C. Hardy, Brockville; Dr. Dennis Jordan, Toronto; Mr. John Irwin, Montreal. Rev. Dr. Leslie Pidgeon, who for many years had been a valued member of the Board, found it impossible to accept re-appointment and his position will be filled at a later date.

Prof. J. C. Cameron was made head of the Department of Industrial Relations. This department had previously been a division of the School of Commerce and has just been made an independent unit. Other promotions were as follows: Dr. G. B. Frost, full professor of chemistry; Dr. O. A. Carson, associate professor of metallurgy; Dr. H. W. Harkness, associate professor of physics; Dr. E. G. Taylor, assistant professor of chemistry; Dr. R. A. Chipman, assistant professor of physics, and Dr. Anna Wright, lecturer in history. An agreement with the Hotel Dieu Hospital giving the University ad-



J. M. MACDONNELL
Chairman of the Board of Trustees

ditional clinical facilities was approved and Dr. F. D. O'Connor was appointed clinical assistant in the Department of Medicine.

Leave of absence for war service was given to Prof. E. E. Watson of the Department of Physics and Prof. H. M. Estall of the Department of Philosophy. During Professor Estall's absence Dean S. R. K. Seeley will be special lecturer in philosophy.

Reports were submitted by Principal Wallace, Vice-Principal and Treasurer McNeill, and J. C. Macfarlane, chairman of the Endowment Committee. Dr. McNeill's financial statement showed a small surplus for 1943-44.

Dr. G. H. Clarke and Dr. W. A. Macintosh were re-elected to the editorial board of the *Queen's Quarterly*. Mrs. Douglas Chown and Mrs. H. W. Harkness were re-elected to the Ban Righ Hall Board, and Dr. J. H. Orr was added as a new member. The executive committee of the Board of Trustees was re-elected.

The trustees considered the various post-war building projects such as the erection of McLaughlin Hall for mechanical engineering, the new administration building, the students' union and men's residence, the extension of Gordon Hall to give more accommodation for chemistry, and of Nicol Hall to give space for metallurgy. Money is now available for the first two.

Out-of-town members present at the meeting included the following: Chancellor Dunning; Chairman J. M. Macdonnell, J. C. Macfarlane, D. D. Calvin, V. K. Greer, D. I. McLeod, Mrs. George Ross, and Dr. Dennis Jordan, all of Toronto; Commander D. K. MacTavish, and A. E. MacRae, Ottawa; Mrs. James Richardson and D. H. Laird, Winnipeg; H. G. Bertram, Dundas; E. A. Collins, Copper Cliff; Dr. T. H. Farrell, Utica, N.Y.; and Dr. J. G. Dwyer, New York City.

Pre-aircrew Courses To Be Discontinued July 1

PRE-AIRCREW courses at Queen's will be discontinued at the end of July, thus terminating an arrangement that the Royal Canadian Air Force has had with the University since June 16, 1941. The first classes were for radio technicians, followed by the pre-aircrew

groups. The latter took a six-weeks' course in mathematics and physics under their own officers in the University classrooms and laboratories. They were quartered in the Gymnasium.

The Canadian Army University Course is being discontinued on June 1.

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MISS BERYL TRUAX TO HEAD ALUMNAE

MISS BERYL L. TRUAX, Arts '27, Montreal, was re-elected president of the Queen's Alumnae Association for the ensuing year, at the annual meeting held in Ban Righ Hall on April 8. Miss Truax is also president of the Canadian Teachers' Federation.

Other officers were appointed as follows: past president, Dr. Hilda Laird, '18, Kingston; first vice-president, Mrs. J. E. MacKay (Eleanor Minnes), '14, Ottawa; second vice-president, Mrs. R. E. Dowsett (Jean Rose), '19, Toronto; third vice-president, Mrs. W. R. Hambly (Edna McGill), '22, London, Ont.; treasurer, Mrs. J. W. Dyer (May Sharpe), '27, Toronto; archivist, Miss Eleanor Tett, '28, Kingston;



MISS BERYL TRUAX

councillors—Miss Myra Tilley, '28, Ottawa; Mrs. H. A. Graves (Mary Baker), '32, Kirkland Lake; Mrs. E. I. Holmes (Billie Nobes), '24, Vancouver; Mrs. W. G. Cornett (Jessie Ewart), '21, Hamilton; Miss Elizabeth Macpherson, '24, Toronto; Mrs. D. C. Bews (Mary Woodsworth), '36, Kingston; the branch presidents. A secretary will be appointed at a later date to succeed Mrs. H. J. Rowley (Lucille Corbett), '19, Montreal, who is moving to Fredericton, N.B.

Interesting reports were given, and plans for the future were discussed. The Association expressed its appreciation of the work done by Dr. Margaret Gibb in providing facilities at Macdonnell House for students to learn to speak French fluently and correctly. Dr. Florence Dunlop, '24, Ottawa, reported for the Marty

Memorial Scholarship committee, and mentioned that two former holders of this award were doing important and confidential work for the Dominion government. It was decided to urge the alumnae to continue and increase their contributions to the Marty Memorial Scholarship fund.

In her report Dean Douglas stated that women students were now registered in Medicine and Applied Science, as well as in Arts, and spoke of the pressing need for more residence accommodation. Mrs. D. G. Geiger (Goldie Bartels), '22, Toronto, reported progress in negotiations with the committee of the General Alumni Association appointed to consider closer co-operation and federation.

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Civil Service Professional Institute Gives Medal to Dr. W. A. Bell

DR. WALTER A. BELL, Sc. '11, of the Geological Survey, Ottawa, was recently presented with a medal of the Professional Institute of the Civil Service for outstanding scientific research. Through development of the successions of prehistoric plant and animal life, Dr. Bell has made possible a revaluation of the economic possibilities of the coal resources of Nova Scotia. Tribute was paid to his work at the annual convention of the Institute in Ottawa on May 1.

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Social Functions Were Feature of Convocation Week-end

IN honour of the recipients of honorary degrees, their wives, and other distinguished guests who were in Kingston for the Spring Convocation ceremonies, Principal and Mrs. Wallace entertained at a delightful luncheon on May 20.

After Convocation, tea was served in the Gymnasium for the graduates, their friends, and members of the University staff. On the receiving line were Chancellor Dunning, Principal and Mrs. Wallace, Vice-Principal and Mrs. McNeill. This enjoyable function was arranged by the Kingston alumnae, under the convenership of Miss Winnifred Hay, Arts '19.

In the evening, the regular Convocation Dance was held in Grant Hall under the auspices of the General Alumni Association, with approximately four hundred in attendance. Music was supplied by Nic Hamlet and his orchestra.

REPORTS SUBMITTED TO ALUMNI BOARD

THERE are 10,285 living Queen's graduates it was revealed in the mid-year reports submitted at the semi-annual meeting of the Board of Directors of the General Alumni Association in the Douglas Library on May 20. President A. C. Hanley, Sc. '18, Kingston, was in the chair.

The Military Records showed that there are 2357 graduates and former students on active service, at home and abroad. The casualties include sixty-six killed, dead, or officially presumed dead; seven missing, and eighteen prisoners-of-war.

The secretary-treasurer's report revealed that the paid-up membership at the end of March was 1730, a new record. There are eighty-nine life members.

There are now thirty-six branches of the Association — thirty-two in Canada, three in the United States, and one in Africa. Three new branches were formed during the past year. These and their presidents are: Nova Scotia, Dr. Ernest Hess, Arts '25, Halifax; St. Maurice Valley, Dr. W. E. Barker, Arts '28, Shawinigan Falls, Que.; and Saguenay, A. T. Cairncross, Sc. '31, Arvida, Que. All three fill a long-felt need in their respective communities.

The report of the Employment Service showed that it was still able to function in the interests of student, graduate, and employer, despite the curtailment by war-time manpower controls. It was pointed out that even where allowed to act in an advisory capacity only, the Service could render valuable assistance.

A communication from Director H. E. Searle of New York City recommended that the branch officers should make a personal effort to increase the membership of the Association. One of the suggestions made in the discussion that followed was that a permanent membership committee should be established.

A letter from Prof. Arthur Jackson, secretary of the Faculty of Applied Science, suggested that the Association purchase the equipment necessary to make 35 mm. photographs of all first-year students. Medical and Science students are now required to provide personal photographs on registration and these were of

great value to the staff but lack of uniformity proved to be a disadvantage. It was pointed out that the pictures should be of assistance to the Alumni Association, the Employment Service, and the student-governing bodies. On motion of Mr. D. G. Geiger and Dr. J. E. McAskill, it was decided that the Association support the request to an extent of \$300 and that final arrangements be left to the Advisory Committee.

On behalf of a committee composed of C. C. Calvin, Dr. J. H. Orr, and himself, Mr. J. C. Macfarlane presented a report recommending that the permanent Alumni Association employees be offered the opportunity to participate in the University's pension plan. On motion of Messrs. Geiger and Macfarlane, this was approved.

Mr. Hanley reported progress made to date in the proposed affiliation of the General Alumni and Alumnae Associations. He said that the committee had agreed upon all points at issue. The report was adopted.

The financial statement showed the sum of \$700 in the life membership trust fund in the bank. On motion of Messrs. N. B. MacRostie and Macfarlane, the secretary-treasurer was authorized to purchase Victory Loan bonds in the next campaign.

It was moved by Messrs. Macfarlane and E. A. Collins that an expression of sympathy and regret should be sent to the family of the late Dean Norris A.

The Line Forms On The Right

The value of a life membership in the General Alumni Association was never more graphically illustrated than it was by Past President E. A. Collins recently. "I and my party were stopped at the entrance to a mine by a zealous guard," reports Mr. Collins. "Imagine my embarrassment as I made a hurried search for some document that would prove my right to admittance. In my billfold I came across my alumni life membership card and I promptly showed it to the guard. Lo and behold, it worked! We were admitted without further question!"

Brisco of New York City. Dr. Brisco had served as president of the New York branch for a number of years and under his leadership the group had become one of the most valuable in the Association. As a prominent and active alumnus, he did much to advance the interests of Queen's and his death was a great loss to the Association and to the University.

The following members of the Board or branch representatives were present: President A. C. Hanley; Past Presidents E. A. Collins, J. C. Macfarlane, and A. E. MacRae; Second Vice-President J. H. Orr; Mrs. D. W. Boucher, Drs. W. P. E.

Paterson, E. L. Bruce, G. G. McNab, J. E. McAskill, Prof. D. M. Jemmett, Rev. P. T. Pilkey, Messrs. D. G. Geiger, N. B. MacRostie, C. R. Buss, D. H. Laird, A. R. Foster, and the secretary-treasurer.



Library Association Met

A REGIONAL meeting of the Ontario Library Association was held at the Douglas Library on May 18. The delegates were welcomed by Principal Wallace. The programme included the presentation of various papers and discussions on topics of interest.

VALUABLE COLLECTION PRESENTED TO UNIVERSITY

ON behalf of the Queen's University Art Foundation, Senator A. C. Hardy presented to the University on May 20 a valuable collection of pictures, prints, and etchings. The gift was accepted by Chancellor Dunning at Spring Convocation in Grant Hall, where the pictures were on display. The presentation was the fifth and last to be made by the Foundation.

The collection included important canvases by J. W. Beatty (from friends in honour of D. I. McLeod), Archibald Brown (from Senator Hardy), Paul Peel (from Mrs. Segsworth), and others. There was also an excellent portrait, by an unknown artist, of a founder of Queen's and the first chairman of the Board of Trustees—the Honourable William Morris, M.L.C., as well as a series of twenty signed prints by members of the Group of Seven.

Senator Hardy said that in fulfilment of the wishes of the late Mrs. R. F. Segsworth of Toronto, the Foundation was presenting her entire collection, including some thirty paintings by Rousseau, Fantin-Latour, Corot, Delacroix, Turner, Crome, and others, besides hundreds of etchings, engravings, and prints, together with statuary and rare folios. He expressed the hope that some day the University would be able to provide a suitable art gallery to house such treasures.

"These presentations have become an interesting part of Convocation for five years," said Senator Hardy. "With this we take our leave. What has begun as a

gesture, to prove that important things could be done with limited means by simply taking thought, you may now wish to carry forward in a more formal and thorough way. Queen's will become a home for all the arts, and no student going out from these halls but will have felt their life-giving power, or learned the secret of their undying pleasure."

A brochure describing the work of the Queen's University Art Foundation was brought out in connection with the last presentation. In the foreword Principal Wallace expressed the appreciation of all Queen's people. He said "It would be invidious to single out contributions for special mention. The list is an impressive one, and is indicative of the widespread feeling that appreciation of works of art should play a fundamental part in the education of young men and women who seek our halls. But it is permissible to name the officers of the Foundation—Dr. Lorne Pierce, Mr. D. I. McLeod, and Dr. Dennis Jordan—for their part in this enterprise. In great measure, what has been accomplished is due to their vision and enthusiasm. And tribute must here be paid to the memory of Dr. W. G. Jordan and Mrs. R. F. Segsworth from whose estates there came to Queen's the pictures that formed the main part of the first and fifth presentations. Their memory will not be forgotten by succeeding generations of students of Queen's . . . May the work that Queen's University Art Foundation has begun be carried on, for the higher good of the University, into the years that are yet to come."

COMMEMORATION BANQUET FIFTY YEARS OF THE SCIENCE FACULTY

IN commemoration of fifty years of the Science Faculty, a banquet was held at the Hotel La Salle on April 4, with approximately fifty members of staff in attendance. Dean Ellis served as toastmaster.

Highlights of the interesting programme included a tribute to Dr. A. L. Clark, former dean of the Faculty of Applied Science, paid by Vice-Principal McNeill, and an interesting historical survey of the Faculty given by Dr. Clark. During the evening an illuminated appreciation, prepared by Prof. R. A. Low, was presented to Dr. Clark.

In his remarks, Dr. McNeill referred to Dr. Clark as his oldest friend in Kingston. "I owe my Queen's appointment to him and to Dean Cecil Lavell," he said. "We were all three colleagues at Bates College, Lewiston, Maine, and when Clark and Lavell came here in 1906 and 1907 they persuaded Principal Gordon and Dean Cappon to bring me along a little later.

"Dean Clark was a perfect administrator, cool, wise, and fair, the finest example of what education can do to make a man's mind open and free. Whenever I differed from him in opinion, I feared I must be wrong.

"His greatest achievement at Queen's was as founder and director of organized research," said Dr. McNeill. "In turning his dreams into reality with firm financial foundations he was fortunate in the powerful support of G. Y. Chown, registrar and treasurer and secretary of the Board of Trustees. Mr. Chown could always find money for any man or project he believed in. And he certainly had faith in A. L. Clark. He took him to the Trustees to make his case for research. They at once gave him a trial grant of \$2500 and made him chairman of a committee to devise a research policy. His report made history at Queen's; it was the charter of organized research anticipating the 'assisted research' policy of the National Research Council. It led to the setting up of a Science Research Committee with Dr. Clark as chairman and an initial grant of \$10,000—a huge sum at that time. The work of this commit-

tee has been carried on with vigour and distinction ever since, with Dr. Clark as chairman for twenty-six years. For eighteen years of that time he was also an active member of the National Research Council and for twenty years of the Ontario Research Foundation. In all these years he was an active investigator himself. One of his published papers brought him an invitation from Professor Onnes of Leyden to work in his laboratory on low-temperature problems.

"To Dr. Clark the University owes the Chown Science Research Chair. He persuaded Mr. Chown to endow it. Dr. Hughes occupied it from 1919 to 1924 and Dr. Gray ever since. It has been a research school in itself.

"Administrator and promoter of research, Dr. Clark has also been a man among men; a good companion, affable and amusing; happy in summer in his golf which he played better than most; happier perhaps in winter with his hobby of woodworking, which reached professional skill," said Dr. McNeill, in conclusion. "His qualities of mind and heart, his fineness and idealism moved his colleagues in their final tribute to apply to him Shakespeare's high praise:

the elements
So mixed in him that Nature might
stand up
And say to all the world, This was
a man."

The wording for the beautifully illuminated appreciation was taken from the minutes of the Science Faculty and was as follows: "The Faculty of Applied Science of Queen's University wishes to record its appreciation of the efficient services of Dr. A. L. Clark as Dean of this Faculty for the past twenty-four years.

"It is largely due to his wise and efficient guidance that this Faculty has attained, and has maintained, its high standard in the various branches of engineering.

"His consideration of any suggestions from the staff has always been most liberal and patient.

"His attitude towards the students has been firm, yet sympathetic, and this has

merited the esteem in which he is held by students, graduates, and staff.

"We regret that the passage of years has made his retirement necessary, and we hope that both he and his gracious wife will long be spared to enjoy a well-earned rest."

The toast to the "Junior Faculty of the University" was proposed by Principal Wallace. In reply Dr. Clark gave an account of the steps which led to the founding of the School of Mining and Agriculture in 1892.

The School began as a corporation with a board of directors, or governors, as they were then called, said Dr. Clark. Subscriptions of \$30,000 were raised and there was the promise of an annual grant of \$5000 from the Government of Ontario. With these amounts as capital, the corporation proceeded to make arrangements with the University for the lease of Carruthers Hall, popularly known then as Science Hall, for \$1500 a year. Two men, Dr. W. L. Goodwin in chemistry and Dr. William Nicol in mineralogy, were obtained from the University, and a new man was brought in for geology—Dr. Willett G. Miller, who did so much to establish the new School on a secure

foundation. There were also three part-time men for engineering subjects.

There were five degree students in the first session, 1893-94, with a number of men on a prospectors' course and some irregular students. "A small beginning for what has become a large engineering school," commented Dr. Clark.

A Faculty of Practical Science offering courses in the various branches of engineering was established in 1894. University professors taught the mining students, and, reciprocally, the School staff taught the undergraduates in the University engineering courses. The bodies became one in 1901 when an enabling Act was passed by the Legislature.

Dr. Clark traced the growth of the School and told anecdotes about the early members of the staff. After the first few years, progress was steady and rapid. With the opening of the Cobalt and other camps in the North, the School was in a happy position, with a number of graduates ready to step into prominent positions and with the facilities for training other young men, who were attracted by the opportunities in the mining field. In 1916, the School of Mining became the Science Faculty of the University.



COMMEMORATION BANQUET

At the head table may be seen, from left to right, Prof. A. Jackson, Vice-Principal McNeill, Prof. D. M. Jemmett, Prof. M. B. Baker, Dean Ellis, Dr. Clark, Principal Wallace, Dr. W. L. Malcolm, and Dr. E. L. Bruce.

A period of anecdotes and reminiscences followed in which Profs. M. B. Baker, E. L. Bruce, and D. M. Jemmett took leading parts, assisted by Dr. W. L. Malcolm, formerly of Queen's and now director of the College of Civil Engineering at Cornell University. A toast in which all joined enthusiastically was that proposed by Prof. Arthur Jackson: "A health and good luck to our colleagues, graduates, and students overseas."

The committee in charge of this highly successful event was composed of Prof. G. A. Revell, Prof. R. L. Dorrance, and Mr. J. D. Lee. Prof. M. B. Baker arranged the programme.

PRIZE WINNERS ANNOUNCED AT SPRING CONVOCATION

TOP honours in this year's list went to C. R. Blyth of Guelph, Ontario, awarded the Prince of Wales Prize for the highest standing in the Faculty of Arts, and to A. F. Holloway, of Hamilton, Ontario, who won the Governor-General's Medal in Applied Science, it was announced at Spring Convocation on May 20.

In addition, Mr. Blyth won the Arts Research Resident Fellowship of \$500 and the medal in mathematics. Mr. Holloway, who served as president of the Alma Mater Society during the past academic year, was also awarded the departmental medal in physics.

Other awards to members of the final-year and postgraduate classes in Arts were as follows: Arts Research Travelling Fellowship, \$500, J. R. Hoffman, '43, Montreal; Arts Research Resident Fel-

Won Jenkins Trophy

The Jenkins Trophy, "awarded annually to the student who brings most honour to the University by his athletic and scholastic ability," was won by W. J. Pardy of Mount Brydges, Ont. A valued member of the senior football and hockey teams, Mr. Pardy graduated this spring with a B.Sc. degree in electrical engineering.

lowship, \$300, Thelma Eskin, Ottawa; Reuben Wells Leonard Resident Fellowships, \$500 each, Esme Foord, Kamloops, B.C., who also won the medal in philosophy, and R. A. Bradley, Kingston, Ont.; Sir James Aikins Fellowship in Canadian History, \$400, R. G. Babion, Fort William, who also won the medal in history and an Andrina McCulloch Scholarship in Public Speaking of \$25; Western Ontario Graduates Fellowship in History, \$320, V. S. Ready, Kingston, who also won the American Legion Scholarship, \$100; J. B. Tyrrell Scholarship in Economic Geology, E. R. Rose; Reuben Wells Leonard Travelling Fellowship, \$245, M. W. Steinberg, '43, Ottawa.

Medal in politics, Pauline Jewett, Ottawa (also the Gowan Foundation No. III, \$20 in books); medal in biology, Claire Curtis, Warkworth; the W. W. Near Scholarship in Classics, \$50, Helen Lake, Kingston, Jamaica, who also won a Robert McCulloch Scholarship in English, \$30; Gowan Foundation No. I, \$20, V. W. Malloch, Port Arthur (also the Norris A. Brisco Prize in Commerce, \$25); Curtis Memorial Foundation, \$56, Beatrice Jones, Toronto; Andrina McCulloch Scholarship in Public Speaking, \$40, J. B. Slack, Lansdowne.

In final-year Applied Science, the departmental medals were awarded as follows: mining, E. M. Abraham, Sherbrooke, Que.; chemical, L. S. Williams, Toronto; civil, O. J. Gaffney, West Monkton, Ont.; mechanical, C. K. Rush, Sault Ste. Marie; electrical, G. B. Pearson, Chatham; physics, A. F. Holloway, Hamilton. Other awards included the Rattray Scholarship in Economic Geology, R. J. Merrill, Wabigoon; Andrina McCulloch Scholarship in Public Speaking, \$100, P. Bourgeois, Kenogami, Que.; Reuben Wells Leonard Resident Fellowships, \$500 each, E. M. Abraham, Sherbrooke, Que., and L. S. Williams, Toronto, Ont.; U.N.T.D. Scholarship, \$100, G. B. Pearson, Chatham, Ont.

Made Honorary Member

AT the 95th annual meeting of the Royal Canadian Institute at Toronto on April 15, Principal Wallace was one of five distinguished scientists named as honorary members.

QUEEN'S SUMMER SCHOOL

THIRTY-FIFTH SESSION — JULY 4 TO AUGUST 17

THE thirty-fifth session of the Summer School will open on July 5 and will continue until August 17. Dr. H. L. Tracy, head of the Classics Department and Officer Commanding the University Air Training Corps, has been appointed Acting Director in succession to the late Dean Matheson.

Classes—both pass and honour—will be offered in Latin, Classical Literature, English, French, German, Spanish, Art, Drama, Music, Philosophy, Psychology, Economics, History, Mathematics, Biology, Chemistry, Physics, and Geography. In addition, non-credit work will be offered in Oral French, Art, Drama, and Music.

Most of the instructors will be regular members of the staff. Dr. E. J. Pratt and Dr. Norman Radforth of the University of Toronto, both of whom have taught at the Queen's Summer School before, will lecture in English and Biology, respectively. Newcomers will include Prof. A. R. Jewett of Dalhousie University, who will lecture in English, and Mr. D. W. Atchison of Cornwall Collegiate Institute, who will lecture in Geography.

A small Biological Station is being established near Chaffey's Locks on Lake Opinicon, part of the Rideau system. Research in biology will be conducted there during the summer months, primarily studies in conservation and wildlife, with particular emphasis on fisheries investigations. It is hoped that eventually

several courses will be offered at the Station each summer; this year only Economic Vertebrate Zoology will be given.

The new School of English will provide a five-weeks' course for the fifty French-Canadian teachers who are being sent to Queen's, on scholarship, by the Department of Education of the Province of Quebec. The course will be given when the Summer School is in session, and the visiting teachers will mingle with the regular students in all their activities.

The School of Fine Arts, established in 1942, will provide an excellent opportunity for students to study art, drama, and music. In the absence of Prof. André Biéler, the Art section will be under the charge of Prof. John Alford and Mr. Cavin Atkins of the University of Toronto. Mr. Leslie R. Bell of the Ontario College of Education will assist Prof. F. L. Harrison with the Music and Mr. Charles Rittenhouse, supervisor of speech training and dramatics, Montreal Protestant Board of School Commissioners, and Miss Bertha Merovitz, director of speech arts, West Hill and Strathearn High Schools, Montreal, will return to help Dr. William Angus with the Drama.

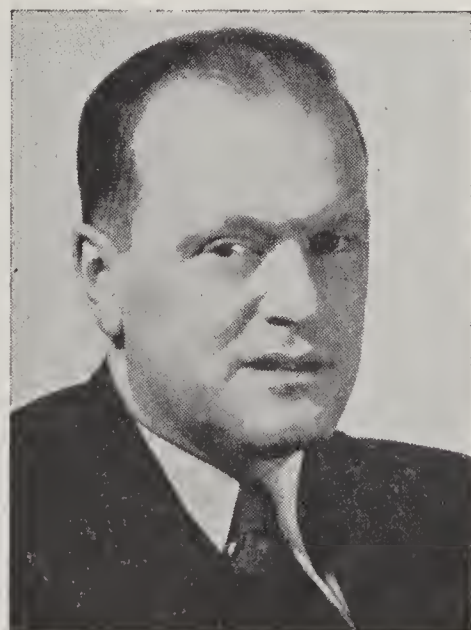
The second session of the Outdoor Handicraft Class will be conducted by Miss Evelyn Phillips, Silverthorne School, Toronto, during the month of July. This Class is not a part of the Summer School, but accommodation is offered at Macdonnell House.



JOHN ALFORD
Head of the Department of Fine
Art, University of Toronto



BERTHA J. MEROVITZ
Director of Speech Arts, West
Hill and Strathearn High
Schools, Montreal



LESLIE R. BELL
Director of Music, Ontario Col-
lege of Education and University
of Toronto Schools

At the Branches

Montreal

THE annual meeting of the Montreal alumnae branch was held at the University Women's Club on May 13. A buffet luncheon was served. The guest speaker, Mrs. Desmond Beall, a graduate of Oxford University and former librarian of the Times Book Club, London, gave an interesting and informative address on family allowances.

On the recommendation of the nominating committee the following executive was elected: president, Mrs. G. V. Roney (Kathleen McNamee), Arts '21; past president, Mrs. A. G. Racey (Phyllis Leggett), Arts '31; first vice-president, Miss Jennie Rogers, Arts '15; second vice-president, Mrs. R. K. Thoman (Gretchen Harpell), Arts '36; recording secretary, Miss Mary O'Neill, Com. '41; corresponding secretary, Mrs. N. C. McKechnie (Elizabeth Cameron), Arts '36; treasurer, Miss Sylva Rowley, Arts '43; social convener, Mrs. Arthur Nadon; programme convener, Mrs. George Longley (Dorothy Harris), Arts '27; assistant programme convener, Mrs. C. E. Woolgar; membership, Miss Ruth Cordy, Arts '42; out-of-town members, Mrs. E. M. Patton; associate members, Mrs. M. Geddes.

The annual reports of the various officers were read and approved.

Peterborough

AN informal dinner was held at the Empress Hotel on April 5, with Principal Wallace as the guest of honour. The president, R. G. Lawlor, Arts '02, was in the chair.

Afterwards the members attended the open meeting of the University Women's Club to hear Principal Wallace speak on "The Postwar Reconstruction Problem."

Victoria

W. H. HUGHES, Arts '12, was elected president for the ensuing year at the annual meeting held recently. The retiring president, Rev. Dr. Hugh A. McLeod, Arts '18, LL.D. '42, was in the chair.

Other members of the executive appointed were as follows: vice-president,

Mrs. D. M. Perley, Arts '02; secretary-treasurer, R. D. Matthews, Arts '26.

Dr. Charlotte Whitton, Arts '17, LL.D. '41, was the guest speaker and took as the basis of her address her recent book, *A Hundred Years a'Fellin'*.

Winnipeg

A FAREWELL reception and buffet dinner was held at the University Women's Club on May 11 in honour of Dr. Ursilla Macalister Macdonnell, Arts '00, retiring dean of women at the University of Manitoba. Receiving with Dr. Macdonnell were the branch president, Rev. Dr. P. T. Pilkey, Arts '10, Mrs. R. M. Fisher (Mabel Scholes), Arts '13, and D. H. Laird, Arts '98.

During the evening a beautiful corsage was presented to the guest of honour. A feature of the programme was the showing of the Queen's film, "Paths of Learning."

Ottawa

W. H. LOSEE, Sc. '12, was elected president of the Ottawa branch for the ensuing year at the annual meeting held in the Masonic Temple on May 22. The retiring president, Dr. W. P. E. Paterson, Med. '26, was in the chair.

The complete slate of officers for 1944-45 is as follows: honorary president, C. Jackson Booth, Arts '86; honorary vice-presidents, Mrs. Cora Casselman, Arts '12, W. C. Clark, Arts '10, LL.D. '35, C. H. Bland, Arts '07; president, W. H. Losee, Sc. '12; vice-presidents, W. I. Garvock, Arts '13, Miss Myra Tilley, Arts '29, Dr. Wallace Troup, Med. '24; secretary-treasurer, H. C. Redfern, Arts '38; assistant secretary-treasurer, Miss Betty McCready, Arts '39; committee—R. W. Warwick, Arts '09, A. F. Cross, Arts '23, Dr. L. D. Wilson, Med. '28, G. R. Davis, Sc. '27, J. C. Dobie, Arts '39, J. L. Shearer, Sc. '28, Mrs. A. E. MacRae (Irene McAllister), Arts '14, Miss Marjorie Gordon, Arts '38, Miss Ruth Hood, Arts '41, Mrs. M. C. McCracken (Myfanwy Williams), Arts '34, Miss Erica Thompson, Arts '24, Miss Dorothy Wardle, Arts '42; auditors, A. T. Batstone, Arts '17, and Miss Dora Helmkey,

Arts '18; nominating committee—Dr. W. P. E. Paterson, Med. '26, Mrs. A. G. Taylor (Edith May Culbert), Arts '19, Mrs. R. W. Maclean (Margaret Davis), Arts '37, and J. J. Dunlop, Arts '15.

Hon. Angus Macdonald, LL.D. '44, minister of naval service, was the guest speaker and gave a highly interesting account of the growth of the Canadian Navy. He pointed out that the strength of the Navy had increased fifty-fold in a little more than four years. "The gallantry of our men has been recognized and rewarded in more than 500 instances by His Majesty himself," said the speaker.

Recalling that Canadian ships had fought with conspicuous success in the battles of the Mediterranean area, Mr. Macdonald said that for some two years 40 per cent of the convoy work in the North Atlantic had fallen to the lot of the Canadian Navy.

The speaker was introduced by Dr. W. P. E. Paterson, and was thanked for his excellent address, on behalf of the meeting, by Mr. W. H. Losee.

H. J. Hamilton, secretary-treasurer of the General Alumni Association, also spoke briefly, giving an account of the University's financial position. Reference was also made to the fact that of the 2350 graduates and students on active

service, approximately 300 were from Ottawa.

On motion of Sub-Lieut. D. C. MacDonald, Arts '38, the minutes were accepted as read. The treasurer's report, which revealed a small surplus, was adopted on motion of A. E. MacRae, Sc. '14, and Mr. W. H. Losee. Moved by Miss Dora Helmkey, seconded by Mr. J. J. Dunlop, the auditors' report was approved. A vote of thanks was passed to the press, on motion of Mr. W. I. Garvock.

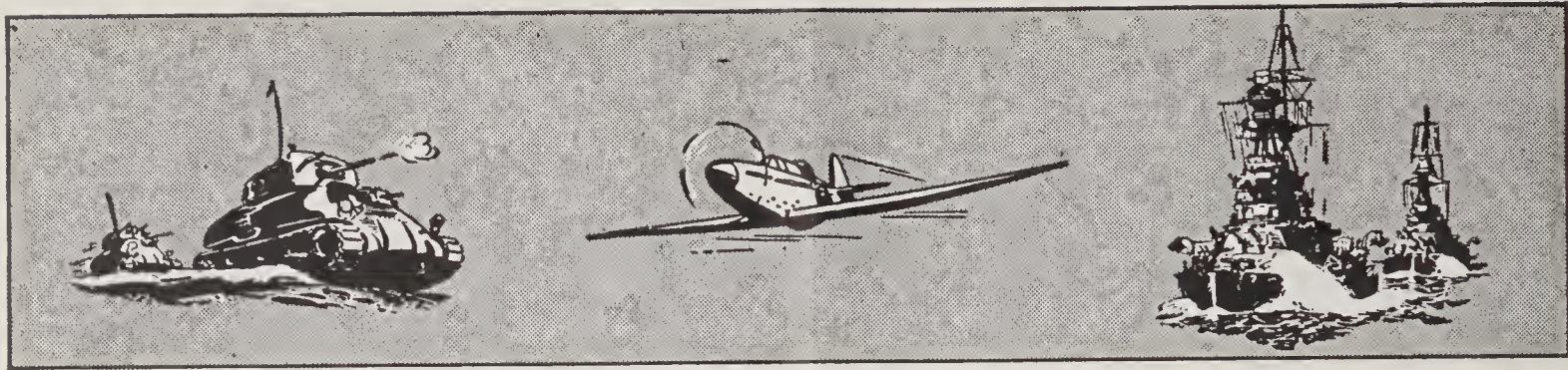
An interesting feature of the programme was the showing of a film which depicted the work of the Canadian Navy. Afterwards, refreshments were served, and the remainder of the evening was spent in dancing and in renewing acquaintances.

Saguenay

APPROXIMATELY 165 couples attended the University Dance held at the Saguenay Inn, Arvida, on April 22. Although not strictly a Queen's affair, it was arranged chiefly through the efforts of the Saguenay Branch programme committee. The shields and colours of the various universities were displayed, and the guests were presented with ribbons representing the colours of their respective universities.



FLEMING HALL



With the Armed Forces

KILLED OR DIED ON ACTIVE SERVICE

THE *Review* records with deep regret the deaths on active service of the following Queen's alumni:

Calvert Hamilton Hunter

WARRANT OFFICER CALVERT HAMILTON HUNTER, Arts '39, of the Royal Canadian Air Force, is reported killed on active service according to the official casualty list of March 6, 1944. He had been overseas since October, 1941. Mr. Hunter was born in Ottawa, the son of Mrs. Hunter and the late Mr. H. J. Hunter, formerly Deputy Minister of Public Works for the Dominion. After attending Lisgar and Glebe collegiate institutes, Ottawa, and Trinity College School, Port Hope, he registered at Queen's in 1935, remaining for two years. He is a nephew of Dr. Dennis Jordan, Arts '08, Med. '10, Toronto.

Clyde Crosby Kendall

LEADING AIRCRAFTMAN CLYDE CROSBY KENDALL, R.C.A.F., Sc. '43, student pilot at No. 6, S.F.T.S., Dunnville, Ontario, was accidentally killed on April 21 when the plane in which he was flying with his instructor, a member of the Royal Australian Air Force, crashed near Willow Grove. A third-year student in Science, he left the University to enlist in September, 1942, and had been stationed at St. Eugene, Toronto, and Oshawa before going to Dunnville. He is the son of H. C. Kendall, Sc. '17, and Mrs. Kendall, Toronto.

James Gordon McMaster

PILOT OFFICER JAMES GORDON McMASTER, Sc. '41, was killed in action on May 16. No details of the operation which ended in his death were given in the official notification received by his mother except that he was returning from a

bombing raid. Pilot Officer McMaster joined the R.C.A.F. early in 1942, receiving his wings at Brantford in January, 1943. He had been on bombing operations in Britain for about five months and had participated in many sorties over enemy territory. A son of Mrs. Clair E. McMaster and the late Mr. McMaster, Toronto, he attended the Grove School in Lakefield, Ontario, before registering at Queen's, where he graduated in mining engineering in 1941.

MISSING

SURGEON-LIEUT. C. E. IRVINE, Med. '32, was reported missing on May 15. He was on board the Canadian frigate *Valleyfield*, sunk in the North Atlantic while on convoy duty. Lieutenant Irvine did not belong to the *Valleyfield* crew but had been called aboard her at sea on an errand of mercy. He received his first official sea appointment to the corvette H.M.C.S. *Halifax* less than a month ago and on the return trip from the United Kingdom he had been called to the Canadian corvette *Giffard* to attend the commanding officer, Lt. Cmdr. Charles Petersen, of Victoria. He was about to return to his own ship when a rush call came from the *Valleyfield* saying that a man was critically ill and asking if the doctor could be spared. Irvine went across to the frigate in a sea-boat and was with his patient in the sick bay when the ship was sunk.

FLYING OFFICER GEORGE PUBLOW KINNEAR, a member of the class of Med. '47, is reported missing after air operations overseas on April 23. He attended Queen's for one year and left to join the R.C.A.F. in July, 1942. A year later he went overseas and since that time has been attached to the R.A.F. as a bombardier. He has participated in many raids over Germany.

WOUNDED

CAPT. JACK F. MILES, R.C.E., Sc. '39, has been seriously wounded on active service with the Canadian Forces in Italy and is at present in hospital in England. He enlisted with the 14th Field Coy., R.C.E., in Regina in 1940 and arrived overseas early in 1941, going to Italy in advance of his regiment.

CAPT. DONALD C. SMITH, Arts '30, of the Lanark and Renfrew Scottish Regiment, is reported injured in action in Italy. He was in the thick of the fighting at Ortona and Morro River. Before his enlistment Captain Smith was magistrate for Lanark County, Ontario.

PROMOTIONS

W. D. ALFORD, Sc. '41, to Lieutenant (Sp), R.C.N.V.R.

G. D. CALDBICK, Med. '37, to Squadron Leader, R.C.A.F.

R. S. DAYMOND, Med. '31, to Acting Major, R.C.A.M.C.

S. A. DICK, Sc. '40, to Lieutenant (E), R.C.N.V.R.

H. P. DUNNE, Arts '31, to Wing Commander, R.C.A.F.

A. C. DUNNING, Com. '41 (Prisoner of War), to Flight Lieutenant, R.C.A.F.

H. F. FRANK, Med. '35, to Acting Major, R.C.A.M.C.

F. W. H. GUSSOW, Arts '34, to Lieutenant, R.C.N.V.R.

W. H. HICKS, Med. '16, to Major, R.C.A.M.C.

M. J. HOWARD, Med. '31, to Lieutenant-Colonel, R.C.A.M.C.

HUGH LAIDLAW, Arts '39, to Squadron Leader, R.C.A.F.

H. R. MACKINNON, Sc. '39, to Lieutenant Commander, R.C.N.V.R.

C. H. PLOYART, Med. '28, to Acting Major, R.C.A.M.C.

R. E. RALPH, Med. '34, to Acting Major, R.C.A.M.C.

M. M. SMITH, Sc. '37, to Wing Commander, R.C.A.F.

ARNOLD SOBERING, Sc. '43, to Lieutenant (E), R.C.N.V.R.

SERVICE NOTES

Navy

LIEUT. SYDNEY BRECKON, Sc. '41, is at present stationed in Newfoundland. Two years ago he was on board the British cruiser *Dorsetshire* when it was

sunk in the Indian Ocean and at that time was adrift for thirty hours before being rescued.

LIEUT. J. M. DOWLER, Com. '39, is serving as Signal's Officer on H.M.C.S. *Iroquois*, with the British Home Fleet.

CMDR. R. L. DUNSMORE, Sc. '15, is assistant director of plans at Naval Service Headquarters, Ottawa.

LIEUT. JOHN R. EVANS, Sc. '35, formerly at Ottawa, is now stationed in Montreal as resident inspector of instruments.

LIEUT. JOHN MACBETH, Arts '43, is a member of the first group of Canadian Naval Commandos which recently completed the Royal Navy Course at a training centre in Scotland. He joined the R.C.N.V.R. in January, 1941, and had had two and a half years' service at sea in corvettes before joining the Commandos in October, 1943.

W. C. PATTERSON, Sc. '38, is a Lieutenant Commander (Engineer) with the R.C.N.V.R.

LIEUT. J. H. WARREN, Arts '41, is reported among the survivors of the Canadian frigate *Valleyfield* sunk by enemy action while on convoy duty in the North Atlantic. Lieutenant Warren enlisted in the R.C.N.V.R. in 1941.

Army

LIEUT. K. N. BODKIN, R.C.C.S., Sc. '39, is at present stationed at Nanaimo, B.C.

CAPT. A. D. CARMICHAEL, Sc. '39, of the 2nd Field Park Company, R.C.E.,

"When the Boys Come Home"

Dedicated to Lieut. C. R. A. Senior, Sc. '43, of the R.C.N.V.R., *When the Boys Come Home* is a pocket-size book which tells of the post-war opportunities in Canada. Timely and informative, it describes the machinery that has been set up to turn the ex-service men and women back into civilians. The author is C. N. Senior of the Department of Pensions and National Health at Ottawa. Published by Messrs. Collins, Toronto, the book sells for twenty-five cents and the royalties are pledged to the Disablement Fund.

Central Mediterranean Forces, writes that he has seen R. T. MacAlpine, Sc. '40, D. H. McGuire, Sc. '40, H. G. Hess, Sc. '41, E. A. N. Prichard, Sc. '41, J. A. Macdonald, Sc. '40, and M. E. R. Young, Sc. '43, in Italy recently. They are all in the Engineers.

COL. C. S. CRAIG, Sc. '17, is with the Royal Canadian Artillery, Fortress Commander, Halifax, N.S.

LIEUT. R. B. CROZIER, Arts '37, Com. '40, with the 1st Battalion, Irish Regiment of Canada, is now in Italy.

LT.-COL. J. H. EAMAN, Sc. '31, recently returned to Canada after serving in Italy with the R.C.C.S.

CAPT. W. K. P. EARLE, Med. '33, is overseas with the R.C.A.M.C.

MAJOR J. A. EDMISON, Arts '26, is at Canadian Military Headquarters, England.

COL. R. L. FRANKLIN, Sc. '30, who was recently promoted to this rank, has been appointed director of mechanical maintenance in the Department of National Defence, Ottawa.

DR. A. H. HARTY, Med. '12, who has been connected with the Indian Medical Service since 1919, was promoted to the rank of full colonel in 1942. He is now inspector of hospitals for the Central Provinces, India. He was awarded the C.I.E. in January, 1942.

LT.-COL. M. J. HOWARD, Med. '31, who was overseas with the Third Division and transferred to Canada over a year ago, is now Senior Medical Officer, Ottawa Area Command.

CAPT. H. F. MITCHELL, R.C.A.P.C., Com. '42, is now paymaster at A-5, C.E. T.C., Petawawa, Ont.

LIEUT. R. K. MOTHERWELL, Sc. '42, now in England, writes in part: "No matter where you go over here you always meet one or two of the old gang. At present George Hood, Haig Leckie, and I are on instructional staff here. Recently Ted Mullins and I had a top-notch reunion party. Have also run across Don Eddy and Hal Munger and Jack Gage The Queen's boys who went to Italy as O.M.E.'s made a very good name for themselves."

LIEUT. F. A. ORANGE, R.C.E., Sc. '27, is at National Defence Headquarters, Ottawa.

MAJOR R. E. RALPH, R.C.A.M.C., Med. '34, who recently returned from Italy, is at present stationed at A.22, Camp Borden, Ont.

LIEUT. E. E. SORENSON, Sc. '43, with the R.C.E., is at present in Italy.

LIEUT. B. D. THORNTON, Sc. '40, is taking an army officers' course at Barriefield, Ont.

CAPT. T. N. TWEDDELL, R.C.A.M.C., Med. '36, is Officer Commanding No. 11 Canadian Field Surgical Unit, Canadian Army Overseas. He was formerly at No. 8 Canadian General Hospital.

GNR. D. S. WILSON, Arts '43, is stationed at Canadian Radar Training Centre, Barriefield, Ont., taking a technician's course.

ACTING LT.-COL. A. L. WRIGHT, Arts '32, Sc. '33, is stationed at Canadian Military Headquarters, 2 Cockspur St., London W1, England.

Air Force

PO. CLIFTON BARNETT, Sc. '39, navigator bombardier, is at present stationed at No. 1 G.R.S., Summerside, P.E.I.

WING CMDR. G. M. MINARD, Sc. '28, is stationed at Winnipeg. His brother, Pilot Officer A. M. Minard, who has been serving overseas as a navigator, was reported killed on active service early in May.

CPL. R. R. REMMER, Arts '41, is stationed at Vancouver, B.C.

PO. L. F. SCHELL, Sc. '46, is a navigator bombardier and stationed at Boundary Bay, B.C.

FO. C. C. STEWART, Arts '43, who enlisted with the R.C.A.F. in 1942, is now attached to 148 squadron, R.A.F. and serving in "Bomber Command" in Italy. He is the son of Dr. G. R. Stewart, Med. '18, Ridgeway, Ont.

FLT. LT. K. W. THRASHER, Arts '42, is at present serving with the Royal Air Force in India, doing radio location work.

HIS MAJESTY'S FORCES

Below is number forty-three in the series of lists of Queen's alumni and students who have joined some branch of His Majesty's Forces:

ROYAL CANADIAN NAVAL VOLUNTEER RESERVE — Sub-Lt. (E) W. J. Kayes, Sc. '36.

ROYAL CANADIAN ARMY MEDICAL CORPS—Lieut. F. F. Howatt, Med. '43; Capt. J. C. S. Wilson, Med. '42.

ROYAL CANADIAN ARTILLERY—Lieut. D. P. Aitkens, Arts '39, Com. '40; Lieut. George Perley-Robertson, Arts '42.

ROYAL CANADIAN CORPS OF SIGNALS—Lieut. J. M. Lendrum, Sc. '43.

ROYAL CANADIAN ARMY SERVICE CORPS—Lieut. W. G. Thomas, Com. '41.

ROYAL CANADIAN AIR FORCE—PO. G. A. Bishop, Arts '42; PO. J. H. Brazier, Sc. '43; FO. A. G. Moreton, Sc. '43.

INFANTRY—Lieut. R. L. Bickford, Arts '40 (Queen's Own Rifles).

No. 2 Army Course

One hundred and thirty-one members of the No. 2 Army Course will leave the University June 1 to serve in the Active Army. Those who have successfully completed the course will be qualified to continue their academic career at the end of the war. The nominal roll is as follows:

Arts '47—W. M. Abbott, P. C. Albanese, R. S. Albanese, R. M. Bassett, W. J. M. Beeman, A. H. Beswick, H. Bietz, R. L. Bishop, R. L. Brydon, E. Burchak, J. Bysterbosch, W. J. Coke, R. D. Coe, K. A. Cowan, B. T. Davis, J. G. Devonshire, J. Dier, G. H. Dove, A. R. Eeckhout, W. D. Ellis, J. Flynn, W. R. Garratt, C. P. Goddard, J. J. Godefroid, G. R. Gorrie, W. G. Grierson, C. E. Hall, N. G. Harvey, G. J. Hawkins, F. C. Hayes, J. R. Jackson, A. H. Jukes, C. H. King, J. B. Lafferty, R. W. Martin, R. C. Mills, I. A. W. Morrison, G. H. Morrison, V. A. McCullough, G. K. MacDonald, J. McGibbon, J. R. McLaurin, J. D. MacLennan, V. G. McNeely, J. D. Nixon, J. D. Norris, P. C. Noy, D. C. Osborn, H. R. Pownall, G. A. Shave, K. M. Smallwood, A. C. Smith, H. C. Smith, K. A. Smyth, L. Temple, A. E. Trevor,

J. A. Trew, D. S. Troyer, J. R. Ungar, J. Vallentyne, H. E. Wolfram, G. O. H. Watt, and F. G. Wagner.

Science '47—E. O. Akeson, J. E. Bailey, E. Bain, B. O. Bergh, D. Biggar, R. A. Blenkarn, E. M. Braaten, T. A. Brown, H. P. Burley, R. A. Campbell, K. M. Carey, E. W. Carswell, R. S. Cheeseman, A. H. Church, W. D. Chute, D. S. Collins, R. C. Connors, C. E. Cordukes, W. M. Cornell, E. D. Creighton, W. W. Cummings, G. J. Foley, W. A. Gregory, C. K. Hall, H. R. Hawthorne, B. M. Hea, E. A. Henry, J. E. Hoover, H. W. House, G. W. Huggett, J. W. Jamieson, P. G. Jeffrey, G. T. Jones, J. Koop, T. J. Kovich, R. G. R. Lawrence, R. M. Lithgow, G. E. Little, J. K. Marshall, G. R. Maxwell, G. J. Mercier, W. S. Moir, H. V. Moore, J. A. MacDonald, A. J. McGuire, D. A. McLean, D. J. Neil, G. K. Phillips, C. W. G. Pidgeon, G. B. Pierce, T. F. Pransche, R. E. Price, J. N. Pritchard, A. W. Purdy, A. M. Reid, T. E. Simpson, W. P. Smith, R. N. Smith, H. A. Smythe, J. M. Smyth, J. B. Tait, R. F. Taylor, A. R. Thompson, G. H. Tosh, J. A. Trist, R. R. Walker, B. A. Watson, and J. S. Wykes.

UNITED STATES FORCES

DR. J. J. CUNNINGHAM, Med. '40, of the U.S.A.A.F. has been promoted to the rank of captain.

DR. L. S. JOLLIFFE, Med. '36, of the U.S.A.M.C., has been promoted to the rank of captain. His address is 15th Medical General Laboratory, A.P.O. 570, c/o Postmaster, New York City.

MAJ. E. A. LARKIN, Med. '33, with the U.S.A.M.C., is now posted to War Department, U.S. Engineer Office, A.P.O. 702, Minneapolis, Minnesota.

CAPT. J. R. MCAULEY, Med. '26, of the U.S.A.M.C., has been posted overseas. His address is H.Q. Co., 31st Tank Battalion, A.P.O. 257, c/o Postmaster, New York City.

DR. E. A. SANDERS, Med. '34, is a captain in the U.S.A.M.C. He has been on active service in the Aleutians and Hawaii and is now stationed in New Guinea. His address is Medical Hospital Ship, Platoon (s) 680, Embarkation A.P.O., San Francisco, Calif.

Statistics

On active service	2357
Killed, dead, or officially presumed dead	68
Missing	9
Prisoners of war	18

Alumni News

Births

Chinnick—At the Kingston General Hospital, on April 21, to Lieut. R. F. Chinnick, Sc. '43, and Mrs. Chinnick (Catherine Lemon), Arts '43, a daughter.

Griffiths—At Nicholls Hospital, Peterborough, Ont., on May 3, to V. T. Griffiths, Sc. '41, and Mrs. Griffiths, a son (William Blythe).

Helmer—At the Vancouver General Hospital, on May 9, to FO. R. E. Helmer, Arts '32, and Mrs. Helmer, a daughter (Marion Elizabeth).

Laughland—In Buffalo, N.Y., on April 7, to Mr. Milton Laughland and Mrs. Laughland (Norah O'Connor), Arts '29, a daughter (Margaret Norah).

Lounsbury—On April 12, at the Ottawa Civic Hospital, to C. R. Lounsbury, Arts '31, and Mrs. Lounsbury (Muriel Tape), Arts '31, a daughter (Mary Elsbeth).

Matthews—On April 20, to FO. Dryden Matthews (Georgina Ross), Arts '38, a daughter (Carol Anne).

Miller—At the Ottawa Civic Hospital, on April 30, to Lieut. S. D. Miller, R.C.N.V.R., and Mrs. Miller (Lois Tomkins), Arts '39, a son.

Pigott—At the Kingston General Hospital, on April 17, to Lieut. J. A. Pigott, Sc. '40, and Mrs. Pigott, a son (William John).

Rankin—At Ottawa Civic Hospital, on April 17, to Flt. Lt. I. F. Rankin, Sc. '41, and Mrs. Rankin, a daughter.

Stirtan—At the Grace Hospital, Ottawa, on May 6, to FO. E. W. Stirtan, Arts '37, and Mrs. Stirtan (Kathleen McCreary), Arts '30, a son (Robert Holmes).

Stuart—At the Kingston General Hospital, on May 13, to E. R. Stuart, Arts '38, and Mrs. Stuart, a daughter (Mary Lynn).

Tanner—At Arvida, Que., on May 3, to C. J. Tanner, Sc. '39, and Mrs. Tanner (Janet Sword), Arts '38, a daughter.

Wilson—At the Kingston General Hospital, on April 25, to Capt. J. C. Sinclair Wilson, Med. '42, and Mrs. Wilson, a son (John Campbell Sinclair Wilson III).

Wright—On May 1, at the General Hospital, Guelph, Ont., to Wing Cmdr. J. E. Wright, Com. '32, and Mrs. Wright, a daughter.

Marriages

Barends-Derry—On April 29, in Sydenham Street United Church, Kingston, Lillian Russell Derry, Arts '37, to Howard Arthur Barends, Arts '40, Med. '45. Lieut. A. E. Keates, A.U.S., formerly of Med. '45, was best man. The ushers were Lieut. A. J. Flood, A.U.S. Med. '45, and J. A. Noakes, Med. '46.

Harrison—In Sydenham Street United Church, Kingston, on May 5, Herta Sliter

to James Merritt Harrison, Arts '41, Ph.D. '43, Winnipeg, Man.

Hill—On April 22, at the Manse of the Centennial United Church, Toronto, Section Officer Ellen Nathalie Jane Trotter to Flight Lieutenant John Archibald Hill, Sc. '38.

Howatt—On May 3, in St. James Chapel of the Cathedral of the Immaculate Conception, Kingston, Vivianne Pauline Martin to Lieutenant Frederick FitzGerald Howatt, R.C.A.M.C., Med. '43.

Paice—At the home of Mr. and Mrs. Harold Bradley, Rockcliffe Way, Ottawa, in the latter part of April, Evelyn Sharpe to William Paice, Com. '41, of Timmins, Ont.

Senior—In St. John's Anglican Church, Ottawa, on May 5, Beatrix Mary Robson to Lieutenant Charles Robin Arthur Senior, R.C.N.V.R., Sc. '43.

Deaths

Brisco—Dean of the New York University School of Retailing, Dr. Norris A. Brisco, Arts '98, passed away on May 9 in Overlook Hospital, Summit, New Jersey, after a brief illness. He was sixty-eight years of age. Dr. Brisco was born at Fredericksburgh Station, Ontario, and received his early education at Napanee. He entered Queen's in 1895 and obtained his B.A. three years later and his M.A. in 1900. Enrolling at Columbia University for postgraduate study, he obtained his master's and doctorate of philosophy. At Columbia he held the Schiff Fellowship in Economics and the Gowan Fellowship in Political Science. He began his teaching career at City College as a tutor of history in 1905. Two years later he became an instructor in economics at the college. Dr. Brisco went to the University of Iowa in 1915 to head the Department of Political Economy and Sociology and two years later established the university's School of Commerce. He went to New York University in 1919 to direct the newly established Training School for Teachers of Retail Selling. In 1928 he was made dean of the school, now known as the School of Retailing. Dr. Brisco was the author or co-author of sixteen books on retail merchandising, credit, management, and related subjects, as well as editor of the Canadian section of "The Book of Knowledge." An enthusiastic alumnus of Queen's, he served as president of the New York Society of Queen's University for several years. In 1939 he founded an annual prize of \$25 to be awarded to the final-year Commerce student writing the best thesis. Among the survivors are his wife, two daughters, and a son.

Crowley—Suddenly, at his residence in Kingston, Ontario, Dr. Lawrence Edmond

Crowley, Med. '12, died on April 12 at the age of fifty-eight. He had been slightly ill for a few months. Dr. Crowley was born in Kingston and received his early education at St. Mary's Separate School and Regiopolis College. He enrolled in Arts at Queen's in 1905 and three years later transferred to Medicine. After graduation he interned at Springfield, Massachusetts, and Buffalo, New York. He then returned to Kingston where he practised for the past thirty years. He was attending physician at St. Mary's on the Lake Orphanage for twenty-five years, head of the Department of Anaesthetics at the Hotel Dieu Hospital for twenty-four years, served on the City Council from 1926 until 1939, and had acted as part-time physician at the Kingston Penitentiary. In the spring of 1943 he was appointed coroner for the County of Frontenac. Surviving are his wife, three sons, and one sister.

James—A consulting mining engineer, Victor Arnold James, Sc. '23, of Port Credit, Ontario, died on April 26. He was born at Welsall, England, in 1892, and received his preliminary education there. After serving overseas with the Canadian forces 1916-19, he entered Queen's and graduated with an honours B.Sc. degree in mining and metallurgy and the C.I.M.M. gold medal in 1923. From 1923 to 1927 he was engaged as a field engineer with Dome Mines and for the next two years he was a member of Wright, Boydell and James, consulting mining engineers. In 1930 he joined the staff of the Ontario Refining Company at Copper Cliff as superintendent of the tank house, silver refinery, and acid plant. In 1934 he went to Arntfield Gold Mines as resident manager and four years later he was made manager of Preston East Dome Mines, South Porcupine. He left the latter position in 1943 to become a consulting mining engineer. The survivors include his wife and two daughters.

Lamb—Principal of Parkdale Collegiate Institute, Toronto, Ontario, Major Walter James Lamb, Arts '10, died at his home on May 11 after an illness of two months. He was fifty-nine years of age. Major Lamb was born at Walkerton, and received his early education in the schools of that community. He entered Queen's in 1906 and graduated four years later with his M.A. degree and a specialist's certificate in mathematics and physics. For several years he was a member of the Queen's staff as a demonstrator in physics. Later he taught in collegiates in Cornwall and St. Thomas. In 1913 he went to Harbord Collegiate Institute in Toronto. After the last war he was appointed head of the mathematics department of Davenport High School and later took a similar position with Bloor Collegiate. In 1937 he became principal of Bloor Collegiate, and three years later transferred to Parkdale Collegiate. Surviving are his wife and two daughters.

Livingston—In the Kingston, Ontario, General Hospital, Stuart Livingston, Arts '09, passed away on May 1. Born in King-

ston, Mr. Livingston obtained his preliminary education in the schools of that city. In 1905 he enrolled in the Faculty of Arts at Queen's. After leaving the University he joined the staff of A. McDougall and Company in Montreal and remained there until his retirement eight years ago, when he returned to Kingston. He suffered a heart condition for the past two years.

Peterson—Prominent physician and surgeon. Dr. Edward Henry Peterson, Med. '19, died at his home in Grand Junction, Colorado, on April 13. He had been ailing for some time but was seriously ill for only one day. He practised up until twenty-four hours before his death. Dr. Peterson was born at Junction City, Kansas, in 1881, and received his preliminary education through private tuition. He moved to Canada and entered Queen's in 1914. As a student he was active in campus politics and held many positions, including the class presidency in his final year and the permanent presidency. After graduation he served as district surgeon for the C.N.R. at Hornpayne, Ontario, for two years, and then went to New York City for postgraduate work. In 1922 he went to Colorado, first to Pueblo, then Montrose, and finally to Grand Junction, where he set up practice in 1924. He served as county physician for a number of years and was a member and secretary of the staff of St. Mary's Hospital. An ardent alumnus, he was the first graduate to contribute to the Centenary Endowment Fund in 1939. The survivors include his wife, two daughters, two brothers, and five sisters.

Smith—Eye, nose, and throat specialist, Dr. George Henry Smith, Med. '12, died at the Orange Memorial Hospital, East Orange, New Jersey, April 15, at the age of sixty-one. The cause of death was given as thrombosis, cardiac failure. Dr. Smith was born at Kingston, Ontario, and entered Queen's in 1902. After taking most of the Arts course he transferred to Medicine and graduated in 1912. As a student he was active in athletics. He was engaged as a medical attendant by the Grand Trunk Pacific Railway and he served in British Columbia. Afterwards he interned at the General and St. Mary's hospitals in Rochester, New York, and at the Lincoln and Lutheran hospitals in New York City. During the last war he was a captain in the Canadian Medical Corps. For the past twenty-four years he had carried on a practice in East Orange. Among the survivors are his wife, one sister, and two brothers—Dr. A. L. Smith, Med. '02, and Dr. W. A. Smith, Med. '05. Another brother, Dr. Norval Smith, Med. '04, predeceased him a few years ago.

Stillwell—Director of teacher training and supervision of the Saskatchewan Department of Education, Dr. George Benjamin Stillwell, Arts '07, died at his home in Regina on May 4. He was fifty-nine years of age. Dr. Stillwell was born at Shelbyville, Missouri, and came to Canada when his parents returned to make their home in On-

tario. He received his early education at Meaford, and first enrolled at Queen's as an extramural student in 1903. He completed his course intramurally, obtaining his B.A. in 1907 and his M.A. the following year, as well as the medal in chemistry. In 1924 he received his D.Paed. degree. Dr. Stillwell was a member of the teaching staff of Moose Jaw Collegiate from 1908 to 1920 and served as principal of Ross Collegiate in Moose Jaw for the next four years. From 1924 to 1934 he was inspector of high schools for Saskatchewan. He was made director of teacher training and supervision in 1934. Dr. Stillwell was chairman of the advisory committee on policies affecting schools for nurses under the Saskatchewan Registered Nurses' Association. He was a member of the Saskatchewan advisory committee of the council for educational research under the Canada and Newfoundland Education Association, and a member of the Senate of the University of Saskatchewan. He was awarded the King's 1937 Coronation medal for his contribution to education. Among the survivors are his wife, two sons, including Capt. G. K. Stillwell, Med. '42, a daughter, two brothers, and two sisters, of whom one is Mabel Stillwell, Arts '16.

Notes

1890-1899

Dr. J. A. Bannister, Arts '98, who retired from the principalship of the normal school in Peterborough, Ont., last year, has been acting as Master of Lakefield Preparatory School, Lakefield, Ont., during the present term.

Rev. W. H. Easton, Arts '93, retired minister, is at present assisting in the work at Mount Vernon Church, one of the largest Congregational parishes in Boston. He is in charge of the adult Bible class.

1900-1909

C. H. Bland, Arts '07, chairman of the Civil Service Commission, Ottawa, was recently honoured on the occasion of his thirty-fifth anniversary in the Civil Service. Commissioners J. H. Stitt, Arts '14, and Arthur Thivierge, together with senior members of the Commission staff, attended a board meeting at which they extended congratulations to Mr. Bland and presented him with a fly rod, reel, and tackle.

Dr. H. E. Chatham, Med. '09, is retired and living at 148 George Road West, Victoria, B.C.

Miss Mary Edith Cowan, Arts '06, member of the Ottawa Public school board for twenty years, and a leader in community activities, was the guest of honour at a dinner given by the Ottawa Teachers' Association on May 11. High tribute was paid to her work in the field of education and a presentation made to her by the members of the Association.

1910-1919

O. D. Boggs, Sc. '16, is doing geological work for Imperial Oil Limited at Norman Wells, Northwest Territories.

Mrs. F. C. Casselman (Cora Watt), Arts '12, M.P. for Edmonton East, recently addressed the Women's Canadian Club of London, Ont., on the subject "Social Security." The London Branch of the Queen's Alumnae Association took this occasion to hold a dinner in her honour at the Hotel London.

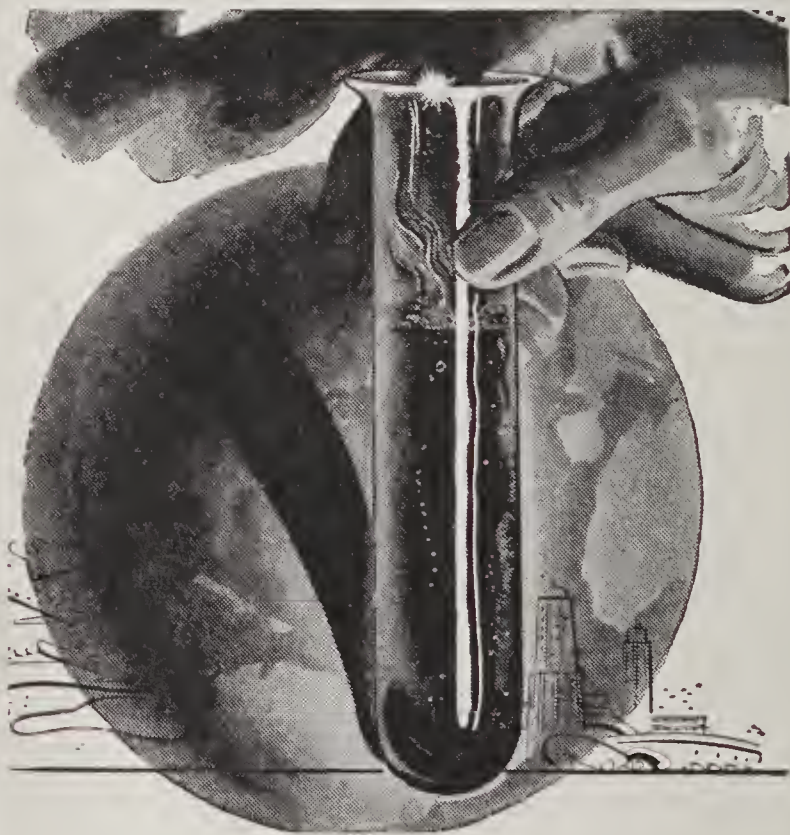
G. F. Drewry, Sc. '10, engineer in charge of Eastern Ontario for the Ontario Hydro Electric Power Commission, was guest speaker at the dinner meeting of the Kingston Fire and Casualty Insurance Agents' Association held on April 25.

T. L. Hughson, Sc. '16, is with the Department of Public Works at London, Ont.

Naomi Irving, Arts '15, Hamilton, Ont., was bereaved on April 25 by the death of her father, Mr. Richard Irving of Hamilton.

W. H. Losee, Sc. '12, of the Dominion Bureau of Statistics, was re-elected chairman of the Ottawa branch of the Canadian Institute of Chemistry at the annual luncheon and business meeting on May 8. A. K. Light, Sc. '17, was elected a member of the executive. Mr. Light was also recently elected chairman of the Ottawa section, Society of Chemical Industry.

Dr. W. A. Mackintosh, Arts '16, special assistant to the Deputy Minister of Finance at Ottawa, has been appointed chairman of the new National Joint Council of the Public Service of Canada. This is a Government employer-employee relations council which will make recommendations to the Treasury Board on legislation affecting the Govern-



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ment staff. It will be representative of all elements in the public service.

T. P. Maxwell, Arts '13, will retire on September 1 as inspector of public schools in Carleton county, after twenty-three years' service.

David Nichols, Sc. '11 (M.A. Columbia) of the Topographical Survey, Department of Mines and Resources, has retired after thirty-six years' service. He expects to leave Ottawa shortly to take up residence in Vancouver.

H. A. Steven, Sc. '17, is on the engineering staff of the Canadian National Railways at Belleville, Ont.

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Dr. G. R. Stewart, Med. '18, formerly of Ridgeway, Ont., has been practising for the past year in Hamilton, Ont., where his address is 683 Main Street East.

1920-1929

D. W. Boyd, Arts '23, is practising law in Smiths Falls, Ont. He is Officer Commanding the Lanark and Renfrew Scottish Regiment (Reserve).

Dr. A. G. Croal, Arts '21, has been appointed assistant professor in methods in science at the Ontario College of Education, Toronto, in succession to Prof. George A. Cornish who has retired after thirty-four years of service. Dr. Croal joined the University of Toronto Schools in 1930 as instructor in science after having taught for some years in the collegiate institute of Kitchener, Ontario, and the Jarvis collegiate institute, Toronto. He has written many articles on scientific subjects and in 1941 obtained the degree of Doctor of Pedagogy.

J. W. Eggleston, M.B.E., Arts '26, Ottawa, chief censor of publications for the past four years, has been appointed director of censorship, succeeding Col. O. M. Biggar who is retiring.

B. I. England, Arts '20, Com. '23, chartered accountant at Kingston, and **Mrs. H. J. Hartman** (Mildred England), Arts '25, Toronto, were bereaved on April 4 by the death of their mother, Mrs. L. M. England, at Kingston.

J. C. Honsberger, Sc. '28, who for the past two years has been general superintendent of the Siscoe Gold Mines at Siscoe, Que., has resigned his position and opened an office in Val D'Or, Que., as a consulting mining engineer and geologist. For some time past he has been associated with Mr. C. O. Stee, consulting mining engineer of Toronto in numerous exploration enterprises in Quebec. This association will be continued.

John H. King, Sc. '25, is chief engineer for Hendrickson Brothers Incorporated, Valley Stream, N.Y., excavating contractors, currently working on United States Army airports, coastal defences, and airplane manufacturing plants. He would like to hear from other "Science Twenty-Fivers." His residence address is 35 Brooklyn Ave., Valley Stream, N.Y.

A. H. Loudon, Arts '29, has been appointed instructor in science at the University of Toronto Schools.

G. A. Russell, Sc. '35, is on the geological staff of the International Nickel Company of Canada, Copper Cliff, Ontario.

Kenneth R. MacGregor, Sc. '25, is on the engineering staff of the W. S. Fullerton Construction Company at Windsor, Ont.

Claude Maxwell, Sc. '23, is with the Lake St. John Power and Paper Company, Dolbeau, Que.

E. O. Morgan, Sc. '26, was elected president of the Industrial Accident Prevention Association at the annual convention held in Toronto on April 17-18.

John D. Murray, Sc. '25, is electrical superintendent at Victory Aircraft Limited, Malton, Ont.

Dr. M. J. Morison, Med. '23, Kingston, has been appointed coroner for Frontenac County.

Dr. A. W. Pense, Med. '23, has been appointed assistant commissioner of the New York State Department of Mental Hygiene. He will be in charge of the department's inspection service. Dr. Pense entered the New York State Hospital Service at Binghamton State Hospital in 1926. He was promoted to assistant physician in March, 1927, and to senior assistant physician in July, 1929. In 1932 he was transferred to Wassaic State School where for a number of years he was clinical director. In March, 1943, he was appointed to the same position in Utica State Hospital and later in the same year was made acting medical inspector for New York State.

Col. C. H. Playfair, O.B.E., Med. '24, serving overseas with the R.C.A.M.C., was bereaved on April 18 by the death of his mother, Mrs. John L. Playfair of Hamilton, Ont.

Mrs. Elmer Sylvander (Mary Hamm), Arts '20, has arrived in India to serve the armed forces as an American Red Cross hospital social worker. Until this appointment Mrs. Sylvander was employed by the National Travelers' Aid Association, New York City. Previously she was with the Department of Mental Hygiene, State of New York; the Department of Welfare, New York City; and the Charity Organization Society, New York City. She is a graduate of the New York School of Social Work and New York University.

Robert Westwater, Arts '27, Ottawa public school inspector, is at present in England on a special assignment for the Royal Canadian Air Force. He will visit numerous R.C.A.F. establishments in the United Kingdom where he will speak principally on the subject of wartime developments in Canada, including descriptions of what Canada is doing on the home front in industry, agriculture, wartime controls and other phases of Canadian life.

J. H. D. Wilson, Sc. '22, for the past ten years with the Chrysler Corporation in Windsor, Ont., recently joined the staff of Ontario Steel Products, Chatham, Ont., where he is now acting works manager.

Rev. J. T. M. Wilson, Arts '20, is pastor of Franklin Street Presbyterian Church, Elmira, N.Y.

Dr. H. N. Young, Med. '26, Peterborough, Ont., and **Dr. E. H. M. Young**, Med. '30, Erie, Pa., were bereaved on April 13 by the death of their father, Dr. T. W. H. Young, of Peterborough.

1930-1939

W. J. Ahearn, Sc. '37, is now employed with the Northern Electric Company at Montreal. He was formerly with Victory Aircraft Limited, Toronto.

R. W. Ball, Arts '37, has joined the Toronto office of Vickers and Benson Limited, advertising agency. He was formerly assistant advertising manager of the E. B. Eddy Company Limited at Hull, Que., and was also president of the Advertising Club of Ottawa.

Miss Margaret Biehn, Arts '38, is senior laboratory assistant in the Department of Pensions and National Health, Ottawa.

A. J. E. Child, Com. '31, comptroller for Canada Packers Limited, Toronto, has been elected president of the Toronto Chapter of the Institute of Auditors.

G. L. Clendenning, Arts '33, is a meteorological officer at the R.C.A.F. Station, Bagotville, Que. He is on leave of absence from the technical school in Port Arthur, Ont. His brother, Lieut. T. G. Clendenning, Sc. '41, has been overseas with the R.C.E. for the past two years.

E. M. Fagan, Sc. '39, is on the staff of Hayes Steel Products Limited, Merriton, Ont.

A. R. Hazelgrove, Sc. '39, is research chemist for Canadian Industries Limited, McMasterville, Que.

Oswald Hall, Arts '35, who has been on the teaching staff of Brown University, Providence, R.I., is returning to Canada shortly to join the research branch of the Department of Labour at Ottawa. Mr. Hall expects to obtain his Ph.D. degree from the

University of Chicago next month. Mrs. Hall (Florence Tanner), Arts '35, has been editing psychological abstracts.

Dr. T. G. Stoddart, Med. '34, Ottawa, was bereaved on May 7 by the death of his father Mr. Alexander Stoddart.

J. E. Thom, Arts '32, who has been on the staff of the high school at Markham, Ont., for eleven years, and principal for the past three years, has resigned to accept a position on the staff of Lisgar Collegiate Institute, Ottawa.

1940-1944

R. L. Bartlett, Sc. '42, left recently for the Bahrein Islands in the Persian Gulf where he has taken a position with the Bahrein Petroleum Company.

Miss Jacqueline Earl, Arts '42, Com. '43, who has been a graduate student in personnel administration at Radcliffe College, was awarded her course certificate at a commencement luncheon held on May 4 at the Harvard Faculty Club following a four-day conference in personnel relations. The training course, which is under the direction of Prof. T. North Whitehead, of the Harvard Business School, is given annually to a limited number of college graduates and prepares them primarily for personnel positions in private industry and government agencies.

L. J. Gilbert, Sc. '42, is on the staff of the Northern Electric Company in Montreal.



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Risto Hukki, Sc. '41, was recently awarded the degree of D.Sc. in metallurgy at the Massachusetts Institute of Technology. He majored in mineral dressing and wrote his thesis on "An Experimental Study of the Principles of Comminution." Dr. Hukki is now a research staff member of the Division of Industrial Co-operation at M.I.T.

W. C. M. Luscombe, Sc. '41, is a maintenance engineer with the Aluminum Company of Canada at Arvida, Que.

J. M. Murdock, Sc. '42, has joined the staff of Canadian Allis Chalmers Limited, Lachine, Que.

E. B. Spice, Sc. '41, is on the staff of the Eldorado Mining and Refining Company at Great Bear Lake, N.W.T., as a geo-physical engineer.

J. E. Wilson, Sc. '43, is a member of the electrical engineering department of the Northern Electric Company, Montreal.

General

Prof. J. C. Cameron, head of the industrial relations section at Queen's, was in Philadelphia recently attending the International Labour Organization conference. The conference lasted three weeks and representa-

tives from about thirty countries were in attendance. Professor Cameron acted as technical advisor to the Canadian employers' delegate.

J. D. Lee, lecturer in civil engineering at Queen's, was elected secretary-treasurer of the Kingston branch of the Engineering Institute of Canada at the annual meeting on April 25.

Dr. Sidney Smith, LL.D. '37, president of the University of Manitoba, has been named principal of University College, University of Toronto, and executive assistant to the president of the University, Dr. H. J. Cody. The appointment carries with it the right of succession to the presidency in due time.

Dr. R. G. Trotter, head of the history department, recently participated in the C.B.C. National Forum "Of Things to Come." His programme was entitled "Canada in World Affairs."

Prof. G. A. Revell, of the chemical engineering department, has been elected a member of the committee of the Ottawa section, Society of Chemical Industry.

Flt. Lieut. John Stanley, associate professor of biology and now on active service, has been made a corresponding member of the Zoological Society of London.

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The QUEEN'S REVIEW



Official Publication of the General Alumni Association
of Queen's University.

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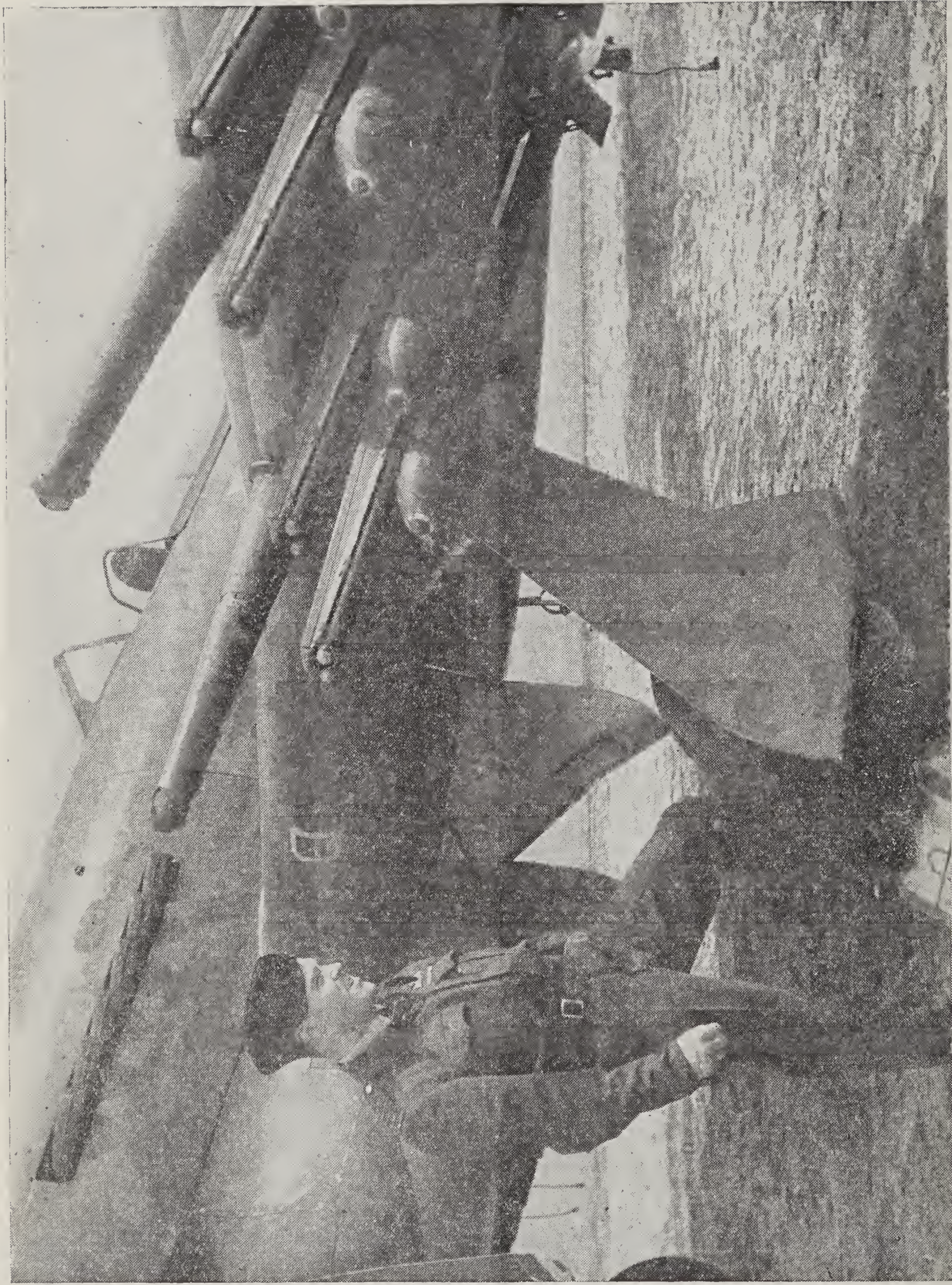
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SOMEWHERE IN NORMANDY

Group Captain Paul Y. Davoud, Sc. '34, D.S.O., D.F.C., commander squadron, is seen in the foreground, while the background shows the activities of a Royal

commanding officer of the "City of Edmonton" Mosquito In-
tender squadron. Davoud now controls the activities of a Royal

R.C.A.F. Photo

The Queen's Review

Vol. 18

KINGSTON, ONT., AUGUST, 1944

No. 6

EXCERPTS FROM THE "PRINCIPAL'S REPORT"

John Matheson

JOHN MATHESON made a contribution to the inner life of Queen's University that will long be felt and remembered. His wisdom, his kindness, and his understanding were placed generously at the service of students who found in him a counsellor and a friend whose words of advice they will never forget. He built on the foundations of character and his work will endure in the lives of a great multitude of men and women who called him friend.

War Services

War research has been continued during the year by Dr. E. M. Boyd, Dr. O. A. Carson, Dr. R. A. Chipman, Dr. G. H. Ettinger, Dr. L. F. Goodwin, Dr. J. A. Gray, Dr. G. Humphrey, Dr. R. Norman Jones, Dr. G. Krotkov, Prof. T. V. Lord, Dr. L. A. Munro, Dr. J. H. Orr, Prof. H. S. Pollock, Dr. G. B. Reed, Prof. G. A. Revell, Dr. E. G. Taylor. These members of staff, with assistants, have carried on research on war problems during the time available from teaching. As well, several members of staff, listed in previous reports, are on leave giving all their time to war research and administrative duties.

Dr. S. M. Gilmour served during the year as chaplain of No. 18, P.A.E.D., R.C.A.F., Queen's University. Mr. H. J. Hamilton was appointed honorary regional representative of the Wartime Bureau of Technical Personnel for the Kingston area. Dr. G. H. Humphrey was appointed a member of the civilian consulting committee to the Directorate of Personnel Selection (Army), N.D.H.Q. On the retirement of Lt.-Col. R. O. Earl, Lt.-Col. G. S. Melvin was appointed Officer Commanding, Queen's University Contingent, Canadian Officers' Training Corps. Dr. R. G. Sinclair was asked to undertake the in-

vestigation of a problem by the Department of National Defence (Army).

Honours and Recognitions

The Library of Congress in Washington has requested for its collections the manuscript of Prof. H. Alexander's translation of Moberg's *Ride This Night* as "one of the most significant books produced during the war."

Special Functions

The University Training Detachment, Canadian Red Cross Corps, receives training which fits women to enter any one of the three women's services. They are given basic drill, and instruction from officers in the Navy, Army, and Air Force. They take their training in Grant Hall. An increasing number of our women graduates and undergraduates are selecting the women's services, and the training in the C.R.C.C. is helpful in making the decision. During the first term as well, all the women students have taken a course in nutrition and health; and in the second term the first-year students have taken the St. John Ambulance Association course in home nursing. Every undergraduate woman registers for voluntary work in one or other of a variety of activities—Red Cross work, hospital visiting, Girl Guide leadership, business training, serving in soldiers' canteens, and the like—for at least two hours per week. The women of the University are doing a fine service in war work.

War Research

Research work in war problems is carried on in ever-increasing amount. As it is practically entirely secret, no statement can be made about it, other than that some of the work has proved to be of great value. The work is financed by the Dominion Government, in the main through the National Research Council. Very

material financial assistance comes to Queen's University in this way.

Examination of Educational Structure

The Faculties are giving careful thought, in specially selected committees, to the modifications in educational procedure that may be necessary when the war is over. Each Faculty has its own problems, but there are underlying considerations that are generally applicable. In almost every course there is emphasis on specialization. The path is narrow and deep. Might it be improved if it is widened, even at some expense to depth in the undergraduate stage? That question needs critical examination. Are we too strictly tied to the lecture system, even where small classes make the more elastic method of seminar possible? Are the subjects which are generally grouped as the humanities—including the fundamental sciences—taught as a coherent whole to the end that their sense of unity may give a dynamic quality to thought and to life? Do we give adequate freedom to the able student to go forward at his own pace, irrespective of the rate of progress of the average student? These are questions that are the concern of all the Faculties, and cannot be dismissed lightly. But there are specific issues. In Arts the width of choice that is available, and the consequent incoherence in the subjects that may be selected, raise doubts as to the principle of open selectives. These doubts must be examined. In Applied Science the social aspects of engineering need emphasis in keeping with the growing integration of engineering to social ends. How can this best be achieved? In Medicine a closer relation to the Arts Faculty in the early years, and to internship practice in the final year, needs exploration. Here, too, the social sciences are gaining weight, for the medical practitioner of the future will be concerned as much with the preventive as the corrective. The prevention of disease is dependent on the social well-being of the community.

Financial Needs

The policy of Queen's University has been to keep expenditures strictly within the available income. It is a wise and business-like policy, and it has been ad-

ministered with great wisdom and foresight by Dr. W. E. McNeill in his capacity as treasurer. Of necessity, this means that many important and sometimes even urgent requests have to be refused. It is, therefore, of great concern to Queen's University in the responsibilities that lie ahead that the position of the university with reference to endowment should be materially improved; for it is from the interest on endowment that we are in large measure dependent in future policy. Queen's does not aspire to a much larger student body than the maximum number which was enrolled prior to the war. It craves rather for careful selection than for numbers. The fees have reached a level which taxes the financial ability of parents and students almost to the limit. We cannot expect much additional revenue from that direction. The government grant is smaller than it was before the depression caused severe restrictions in all grants. We may reasonably hope that some assistance may come within a few years from that quarter. But we must depend in great measure on the endowment which can be built up, and of which the interest alone may be used to maintain and expand the work of the University. The rate of interest has gone down greatly, and our endowment is worth, from the standpoint of productivity, almost a million dollars less in capital than it was a few years ago.

The generosity of many corporations and industrial companies, and the great liberality of some individual donors, have in the last few months increased the assets of Queen's University by almost a million dollars. Practically a third of this sum is earmarked for building needs. With the money available from other sources there will be a large building programme to be set going when the war is over. But buildings need equipment and maintenance, and, in all probability, larger staff. This is only possible with much larger endowment. It is of first importance for the future of Queen's University as a vital force in national education that continuous energy be devoted to the building up of our endowment fund. The feeling of good-will to our university is widespread. It is recognized on all sides that it is performing a very important function in higher education. It is our

responsibility to transform that good-will into active financial co-operation on every possible occasion that can be found to offer itself. Committees of the Trustees in various cities have done great work during the past year. They can be relied on to continue that good work in the coming year, and for the years to come.

Future Building Requirements

There is general agreement that student facilities must be provided for their own activities in the form of a students' union; and that provision must be made for residences for men. There is the feeling as well that this should take first place in the building plans after the war. In all probability men and women students would dine in the new union, and some of the common rooms would be available for both men and women students. This is a large project, and it may be necessary to build in stages, but the main union facilities are needed just as soon as it is possible to provide them. Nothing that can be done at Queen's would mean more than the providing of accommodation for residence and for social life for our men students. It is a need that has been realized for many years.

Student Activities

Our students shoulder their own responsibilities, manage their own paper, exact their own disciplinary penalties. They do it well. They go out from Queen's with a real understanding of the principles of democracy, for they have played their part in a democratic society. That in itself is sound education.

A special word of commendation should be given for the part that the students have played in the contribution that they have made to the blood donor service. They have given approximately a third of a ton of blood during the year to the Canadian Red Cross Blood Donor Service, in addition to what final-year students in Medicine have donated to the Kingston General Hospital Blood Bank.

Post-War Plans

The assistance which the Provincial Government has given in a grant of \$250,000, mainly to support research on our natural resources, will be of great

importance in biological, geological, metallurgical, and related chemical and physical research. The projects submitted by members of staff are before the committee on scientific research, and that committee will advise as to expenditures from this fund. The fund will be available in part as well to promote clinical research in medical problems. All of this has a direct bearing on the conditions that can be made possible when the war is over. Research and the training of research workers are a responsibility of government. On that basis universities and governments can work together in the public interest.

Faculty Needs

The outstanding need in the Faculty of Applied Science at the present time is adequate accommodation for chemistry. In a building designed for about half the present number of students, the members of the chemistry staff are labouring under the greatest difficulty. They have ingeniously devised all sorts of methods for stretching the accommodation with the increasing classes. During the past year nearly 500 first-year students were taken in the chemistry laboratories by doubling up on all desk space and providing extra students with cartons for their equipment instead of lockers. Similar crowding occurs in the lecture rooms. The limit has now been reached.

In the upper years where students require more room, especially when the research stage is reached, the crowding is very troublesome and the most efficient instruction is prevented. There is a clear trend toward studies in which chemistry plays a fundamental part. So the numbers will continue to increase quite apart from the rush expected on demobilization of men from the forces.

The need for increased accommodation for chemistry cannot be stated too strongly. It is of vital importance to the whole university.

Though smaller numbers of students are involved, over-crowding in laboratories also exists in chemical engineering. There students are working in improvised laboratories in the corridors. Advanced work is seriously handicapped by such conditions.

Faculty of Medicine

For the first time in many years women students were admitted to the Medical Faculty—two in the first year and two with advanced standing to the second year. So far as the work of the faculty is concerned, this change in policy has been uneventful.

Report of Dean of Women

In Medicine, we shall expect and hope for a steady stream of carefully selected women. In engineering there may never be many. It would seem a retrograde move, however, if these faculties are ever again closed to women students who seriously desire such training.

Library

One thousand and fifty-four volumes were acknowledged during the year as gifts to the Library.

Scientific Research

The war has brought home to people the importance of scientific research, and it is felt that we must now begin to plan for the post-war period. This is being done. Besides the need for new equipment and greater laboratory space, it is evident that we would improve the quality and increase the quantity of the research work in which we are interested, if provision could be made for more technical assistance in departmental as well as research work, and for research fellowships. It is to be hoped that in due course funds will be available for these purposes.

School of Navigation

It is interesting to note that about thirty of the men who have attended the School in recent years are in the armed services. Three are known to be in charge of R.C.N. ships. Three men took the work of the School while taking their course in medicine and these are all in the armed services.

Alumni Employment Record Forms To Be Distributed in Near Future

ALUMNI-EMPLOYMENT record forms will be sent out to graduates and former students within the next few weeks. These forms should be completed in as much detail as possible and returned promptly. This is particularly important in the case of alumni who wish to enlist the aid of the Employment Service.

DR. H. L. STEWART TO ADDRESS ALUMNI

DR. H. L. STEWART, professor of philosophy at Dalhousie University, will be the Chancellor's Lecturer at the fifty-second annual conference of the Theological Alumni Association at Queen's, October 23-26. His general subject will be "The Church Amid Disordered Public Affairs."

Widely known as a radio speaker, Dr. Stewart will deliver four papers: "Problems of the Re-Paganized Nations," "Problems of Soviet Russia," "Problems of Canada's Foreign Policy," and "Problems of Canada's Domestic Policy."

Secretary of the General Council of the United Church in Canada, Rev. G. A. Sisco, Arts '25, D.D. '37, Toronto, will speak on "Present Trends Toward Christian Unity in the United States," and Rev. E. A. Knechtel, Arts '22, Theol. '27, who recently returned from Korea, will speak on "Korea and Christ, Yesterday, Today, and Tomorrow." The following staff members will also participate: Dr. A. L. Clark, "Probabilities in Modern Physics"; Dr. George Humphrey, "The World of Modern Psychology"; Prof. J. C. Cameron, "The World of Modern Industry"; Dr. S. M. Gilmour, "St. Paul and the Gospel of the Primitive Church."



DR. H. L. STEWART

Meetings of the conference are open to the public, to ministers, to graduates of all universities, and to the students of Queen's.

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QUEEN'S HAS ROLE IN UNIVERSITY FILM

QUEEN'S will have a prominent role in the National Film Board's forthcoming production, "Canadian Universities at War." Cameramen visited the University during July and took moving pictures of various interesting scenes.

Most major Canadian universities are featured in the production, which will devote about eight minutes to sequences dealing with the place of the humanities in contemporary life; director Graham McInnes said that he found Queen's ideal for this. The two-and-one-half reel film, with a running time of half an hour, will be distributed through non-theatrical circuits for educational purposes.

Queen's scenes included an interview with Principal Wallace; a French-English class; Librarian E. C. Kyte describing the treasures of the Douglas Library for a group of students; Dr. F. L. Harrison's music class; Mr. E. J. G. Alford's art class; and various other glimpses of university life, including views of the biological station at Lake Opinicon.

Actors and actresses were Summer School students, while dramatic class members took care of special sequences. Mr. McInnes worked out the script with the assistance of Mr. C. B. Rittenhouse, teacher of stage and radio script writing at Summer School, and his pupils.

DR. S A. MITCHELL HONOURED ON RETIREMENT

IN a brief, impressive ceremony, Dr. Samuel Alfred Mitchell, Arts '94, LL.D. '24, internationally famous astronomer, was presented with an Album of Letters from colleagues, former students, and friends, on the eve of his retirement as a member of the staff of the University of Virginia. Seventy years of age, Dr. Mitchell has been professor of astronomy and director of the Leander McCormick Observatory at Virginia since 1913.

The Album contained 137 letters from scientists all over the world. The presentation was made by Prof. J. C. Metcalf at the twenty-first annual meeting of the Sigma Xi honorary scientific society in May.

One noted astronomer, connected with a famous English university, wrote, in part, as follows: "You are famous not only as perhaps the world's most distinguished eclipse observer; you are distinguished as having secured the finest solar flash spectrum on record; but you are famous for your genius for friendship."

Dr. Mitchell graduated from Queen's in 1894 with his M.A. degree and then studied at Johns Hopkins University. For fourteen years he was a member of the staff of Columbia University and in 1913 he joined the staff of the University of Virginia. Dr. Mitchell has headed many eclipse expeditions, to all parts of the world. Author of several books on astronomy, many honours have come to him in recognition of his work.

TRIBUTE TO CHANCELLOR DUNNING

QUEEN'S University Council has paid high compliment to Hon. Charles Avery Dunning, P.C., LL.D., and at the same time served itself well, by again electing him as Chancellor of the University. Mr. Dunning has held the highest office in the gift of the Council since 1940, and has given freely of his time and exceptional ability to the University's affairs Although he was not university-trained, the career of Charles Avery Dunning could well serve as an example for undergraduates everywhere, for he is a thoroughly educated man, who won his education the hard way. His life is a record which combines the best in personal achievement and public service, and even in private life he continues to make impressive contributions to public progress through his splendid services to Queen's University.

—*Kingston Whig-Standard*

LARGER ATTENDANCE AT SUMMER SCHOOL

WITH an increase of 48 per cent over last year's attendance, the thirty-fifth session of the Summer School opened on July 4. Total registration was 422, as compared with 285 in 1943. Attendance in the last pre-war year was approximately 800.

Classes were offered in Latin, Classical Literature, English, French, German, Spanish, Art, Drama, Music, Philosophy, Psychology, Economics, History, Mathematics, Biology, Chemistry, Physics, and Geography. In addition, non-credit work was offered in Oral French, Art, Drama, and Music.

The new School of English had an enrolment of sixty-seven and thirty-four were enrolled in the School of Fine Arts.

J. M. MACDONNELL TO ENTER PUBLIC LIFE

RESIGNATION from the presidency of the National Trust Company, Limited, to devote his time to public affairs as a Progressive Conservative candidate in the next Federal election was announced in June by J. M. Macdonnell, Arts '04, LL.D. '41, chairman of the Board of Trustees of Queen's since 1930. By leaving his former business responsibilities and resuming the practice of law, he would feel free to work in the public interest, Mr. Macdonnell announced.

DR. HERBERT T. KALMUS PERFECTS TECHNICOLOR

A MEMBER of the Queen's staff for five years, Dr. Herbert T. Kalmus is now famous as the man who originated and perfected the only satisfactory technique so far developed for making moving pictures in colour.

Last year Hollywood's twenty-six Technicolor cameras enabled producers to turn out twenty-eight major features in colour, plus twice that number of shorts, according to the *August Reader's Digest*. For these the studios paid Dr. Kalmus, as president of Technicolor, Incorporated, and his associates more than \$9,000,000.

Dr. Kalmus started on his pet project as a sideline to teaching. A graduate of the Massachusetts Institute of Technology

Tribute to Mr. Macdonnell's "qualities of mind and heart" was paid by Progressive Conservative Leader John Bracken when he declared that the people of Canada were fortunate to have men of Mr. Macdonnell's calibre willing to make great personal sacrifices to devote themselves to the service of their country.

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"MONETARY TIMES" FEATURES TWO ALUMNI

J. C. MACFARLANE, Arts '11, and R. B. Whitehead, Arts '12, both of Toronto, are featured in the "Careers in Cameo" section of the August issue of the *Monetary Times*. They were singled out for this distinction when recent appointments focussed attention on their outstanding careers.

Vice-President of the Canadian General Electric Company, Mr. Macfarlane was recently elected president of the Canadian Manufacturers' Association, with which he has been actively connected since its inception. He is chairman of the Endowment Committee at Queen's and a former president of the General Alumni Association.

New Superintendent of Insurance for Ontario, Mr. Whitehead had previously served the province as Securities Commissioner. Recently his administrative abilities were called into service as national organizer of regional offices for the Wartime Prices and Trade Board.

and the University of Zurich, he served as principal of a San Francisco high school and taught at M.I.T. before coming to Queen's in 1910 as assistant professor of physics in the School of Mining. In 1913 he was appointed professor of electrochemistry and metallurgy and director of the research laboratory of electrochemistry and metallurgy for the federal government. He was at Queen's for five years.

All the time Dr. Kalmus was conducting experiments for making motion pictures in colour. His earliest attempts were failures but he persisted and finally met with success. Although he is now engaged on war work, his experiments continue and he expects to have some startling new developments after the war.

DR. W. A. MACKINTOSH LEADS CANADIAN GROUP

SPECIAL assistant to the Deputy Minister of Finance at Ottawa, Dr. W. A. Mackintosh, Arts '16, served as technical head of the Canadian delegation at the United Nations Monetary and Financial Conference held at Bretton Woods, New Hampshire, in July. Plans were made for an international monetary fund and a world bank for post-war reconstruction and development. Forty-four nations participated in the three weeks' discussions.

The *Financial Post* commented as follows: "Dr. Mackintosh comes as near to being a so-called 'brain-truster' as anything we have in Canada. In the early days his mature judgment was invaluable in helping Canada through the labyrinth of financial and economic problems which total war thrust upon us. Since then he has become one of the most important 'backstage' figures in the government service, so far as war and post-war deliberations on the economic and fiscal fronts are concerned. At Bretton Woods, Dr. Mackintosh was called on to head one of the most important committees, because the Russian who was nominally chairman could speak no word of English. As well, he has been responsible for steering and leading the important Canadian delegation at the 'working' level."



DR. W. A. MACKINTOSH

Dr. Mackintosh is on leave of absence from Queen's where he is Director of the School of Commerce and Administration.

PRINCIPAL WALLACE HONOURED BY HARVARD

AMONG the recipients of honorary degrees at the 308th commencement of Harvard University on June 29 was Principal Wallace.

Eight honorary degrees were conferred by President James B. Conant during the ceremonies in the Tercentenary Theatre, where almost 10,000 persons gathered in the sweltering heat to witness the exercises. The complete list was as follows:

Doctor of Laws—Thomas D. Thacher, New York, judge of the New York State Court of Appeals; Principal Wallace; Austin W. Scott, professor of law, Harvard; Augustus N. Hand, New York, judge of the United States Second Circuit Court.

Doctor of Letters—Ralph B. Perry, professor of philosophy, Harvard; Walter Lippman, author.

Doctor of Science—Emery L. Chaffee, professor of physics, Harvard.

Doctor of Divinity—Reinhold Niebuhr, professor of applied Christianity, Union Theological Seminary.

REPRESENT QUEEN'S AT UNIVERSITY CONFERENCE

PRINCIPAL WALLACE, Vice-Principal McNeill, Dean Ellis, and Acting Dean R. O. Earl represented Queen's at the Conference of Canadian Universities held at McMaster University in June.

Post-war problems were discussed and included such subjects as entrance conditions for returned men, staff, building, and equipment requirements, graduate study, the position of the liberal culture, and the need for Dominion and provincial support in order that returned men and women may obtain the education they desire.

The University Advisory Board, set up by the Minister of Labour to advise him on the best contribution that the universities could make to the war effort, submitted a report outlining recommendations to date. Reference was made to the happy relationships that existed between

the universities and National Selective Service.

Dr. James Thomson, president of the University of Saskatchewan, was elected president of the Conference, in succession to Dr. Sidney Smith, principal of University College.

DR. J. K. ROBERTSON HEADS ROYAL SOCIETY

DR. J. K. ROBERTSON, head of the Physics Department, was elected president of the Royal Society of Canada at the annual meeting held in Montreal at the end of May. Dr. Robertson is the third Queen's scientist to receive this honour, the others being the late Sir Sandford Fleming and Principal Wallace.

A graduate of the University of Toronto, Dr. Robertson served on the staff there for two years before coming to Queen's in 1909. As a young scientist he did research work under Dr. J. J. Thomson, the celebrated physicist, at Cambridge University. He was also visiting professor in 1933-34 at the Imperial College of Science and Technology of London, working in the spectroscopic laboratory. He



DR. J. K. ROBERTSON

was made head of the Department of Physics at Queen's in 1943. Author of several books, technical and literary, he has combined teaching and administrative duties with research work throughout his career.

Concert Series

THE following artists have been secured for the 1944-45 series of University Concerts:

Hart House Quartet and Dr. F. L. Harrison (pianist), October 19.

Alexander Brailowsky (pianist), November 13.

Portia White (pianist), January 13.

Minneapolis Symphony Orchestra, conducted by Mitropoulos, February 8.

The fee for the series is \$5 for the general public and \$3 for students. Applications are now being accepted.

CLOSING EXERCISES HELD FOR No. 2 ARMY COURSE

CLOSING exercises were held in Convocation Hall on June 2 for the 131 students who had completed the No. 2 Canadian Army University Course. Certificates were presented by Dean Ellis of the Faculty of Applied Science.

Vice-Principal McNeill spoke briefly, pointing out that in addition to going to university to acquire mathematical and scientific knowledge to fit them for the army, the young men had started on a regular university education. Col. L. F. Grant of M.D. 3 Headquarters said that he hoped the students, now that they had been introduced to the higher paths of learning, would continue their academic careers when they had finished the task that lay ahead.

The personnel of the course, after a furlough, were posted to army establishments for further military training.

Presented Three Plays

QUEEN'S Summer School students presented three one-act plays before a capacity audience, in Convocation Hall, on the evening of July 27.

AUTUMN CONVOCATION SET FOR OCTOBER 21

AUTUMN Convocation will be held in Grant Hall at 3 p.m. on Saturday, October 21.

Other events definitely or tentatively planned for Convocation week-end include the regular meeting of the Board of Trustees of the University, the semi-annual meeting of the Board of Directors of the General Alumni Association, the annual meeting of the Association, the University reception, and the Convocation dance.

154 STUDENTS REPORTED TO MOBILIZATION BOARD

ALIST of 131 men and twenty-three women students who failed to obtain a satisfactory standing in examinations during the past session has been submitted to the National Mobilization Branch of Selective Service. Only about thirty of the men asked to withdraw are being sent call-up notices as the remainder has already joined one of the forces or has been rejected for military service. Thirteen of the women will be allowed to continue their course at the University providing they are able to secure a permit to do so from National Selective Service.

Students in all faculties of all Canadian universities are liable for army call after this year unless they are enrolled in a course regarded as essential to the war effort.

1944 "Engineering Proceedings" Now Being Prepared for Publication

THE 1944 edition of the *Proceedings of the Engineering Society of Queen's University* is now being prepared for publication. This will be the first issue since the special centennial number in 1941.

Information forms have been mailed to all Science alumni and the details thus obtained are now being tabulated. Additional forms are available on request.

A feature of this year's volume will be the list of graduates and former students who are on active service.

Poster Art on Display

A SMALL travelling exhibition of South American poster art was on display in the Old Arts Building during the latter part of July. The posters were reproductions of some Latin American designs which, though executed for advertisement purposes, have been widely acclaimed at showings both in Europe as well as the Western Hemisphere.

ART AT QUEEN'S

MEN of Queen's University may not be a race apart as the men of Harvard seem to be, but they move in an identical aura. That is to say, they have a respect for their bountiful mother not far this side of idolatry. It is a feeling completely romantic, such as scarcely is to be found among graduates of other colleges in Canada, and flowers in frequent urges "to do something for mother."

Within the last four years the Queen's University Art Foundation has provided for the old grey college a collection of paintings, sketches, and prints of no small distinction and fairly representative of Canadian art. Some were purchased, many were given at the suggestion of members of the Foundation, and many more were willed from the estates of deceased friends. Four Tom Thomsons, a Paul Kane, a St. Thomas Smith, two Berthons, are found there besides representative works of other eminent men, living and dead, Canadian and foreign.

Dr. Lorne Pierce, as president of the Foundation, and one of its most active spirits, reports in a pamphlet the work of the last four years, giving a complete catalogue of the collection together with the text of the addresses of presentation. A work so well started should have sufficient impetus to keep going.

—Toronto Saturday Night

ART FOUNDATION PAINTINGS REVIEWED AT EXHIBITION

A SHOWING of the paintings presented to the University by the Queen's Art Foundation during the past five years was held in Grant Hall on July 26. Principal Wallace presided.

It was the first time that all the pictures were on display at one time, and the exhibition was impressive. Prof. A. J. G. Alford, head of the Department of Fine Arts, University of Toronto, and director of the Queen's Summer School of Art this year, gave a review of the paintings that was greatly appreciated by the large number of staff members, Summer School students, and friends in attendance.

Also included in the display was some of the work of the Summer School art students.

Class of Science '41 Issues Two News Letters

TWO excellent news letters were recently produced by the Class of Science '41, one by the Civils group and one by the Chemicals, under the editorship of Mr. A. J. Carlson and Mr. J. S. Dewar, respectively.

Both letters contained a wealth of information about the members of the class and consisted of vital statistics, news of present employment, and other personal data. It is planned to bring out other issues from time to time.

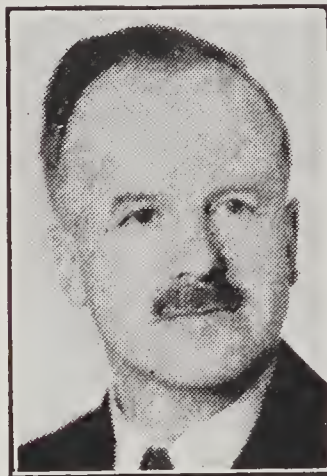
THE ENGINEER'S NEED OF HUMANITIES

ENTITLED "The Engineer's Need of Humanities," a paper was prepared by Principal Wallace for the Engineering Institute of Canada for distribution to the 1944 graduating classes in engineering at Canadian universities.

A significant fact that has emerged from a study of student registration in recent years is that the ranks of the engineering profession are being recruited from young men of superior ability. "This raises two questions," said Dr. Wallace. "Are these young men being given the best education for the kind of world in which they are to be directing forces? And how can the engineer of the future make his impact on society and what are the ideals which are to animate him to that end?"

NOVA SCOTIA ALUMNI BRANCH HEARS DEAN DOUGLAS

DR. A. VIBERT DOUGLAS, dean of women at Queen's, was the guest speaker at the dinner meeting of the Nova Scotia alumni branch held at the Lord Nelson Hotel on June 23. Approximately forty were present.



DR. ERNEST HESS

The president, Dr. Ernest Hess, Arts '25, was in the chair.

Dr. Douglas gave an account of recent events at the University and told of plans for the future, with particular reference to the post-war building programme. The speaker also dealt with the work of the Canadian Youth Commission, of which she is an executive member.

A lively discussion period followed the address.

Handicraft on Display

THE handicraft class, a private course offered at Summer School, held an interesting exhibition in Ban Righ Hall on July 6, with the proceeds going to the Red Cross.

Speaking of the engineer, Dr. Wallace said, "It is not enough that he should give his service, as he has done so well, as an expert on material problems. He must take a responsibility for the human aspect of the situation as well. If the managerial revolution which some predict is to come, the engineer will be in the forefront of the managerial forces."

The Principal said that it was inevitable that growing dependence on the applications of science in the physical world should give the engineer a position of strategic importance in the maintaining and safeguarding of "our mode of life This calls for the spacious view, the integrated approach. In a word, it needs the thoroughly educated man."

UNIVERSITY HAS SMALL SURPLUS FOR 1943-44

BY the narrow margin of \$1,112, the University was able to close the year ending March 31, 1944, with a credit balance.

During the war years, the income from students' fees has been one of the least stable sources. From the last prewar year, the total student registration had decreased by 1200—from about 4700 to 3500—and the annual income through fees had dropped correspondingly—\$70,000. A further decrease of \$30,000 from this source is expected next session.

The operating accounts and balance sheets of the University for the past three years are given in condensed form below:

REVENUES AND EXPENDITURES

Revenues			
	1941-42	1942-43	1943-44
Students' Fees (intramural and extramural)	\$ 381,837	\$ 365,998	\$ 374,706
Investment Income—			
General and special	148,663	145,154	131,478
Trust	31,740	34,779	37,077
Government Grants	281,075	281,075	281,117
Sundry	10,890	4,258	3,978
	<u>\$ 854,205</u>	<u>\$ 831,264</u>	<u>\$ 828,356</u>
Expenditures			
Educational and Administrative	\$ 613,878	\$ 599,831	\$ 603,149
Plant	109,332	114,820	111,166
Sundry	98,473	80,987	75,852
Trust	31,740	34,779	37,077
Balance	782	847	1,112
	<u>\$ 854,205</u>	<u>\$ 831,264</u>	<u>\$ 828,356</u>

BALANCE SHEETS

Assets			
	1941-42	1942-43	1943-44
Investments	\$ 4,345,912	\$ 4,504,873	\$ 6,012,844
Lands, Building and Equipment	4,752,834	4,722,252	4,714,627
Cash	154,789	209,011	252,030
Sundry	27,482	61,418	42,718
	<u>\$ 9,281,017</u>	<u>\$ 9,497,554</u>	<u>\$11,022,219</u>
Liabilities and Endowments			
General and Special Endowments	\$ 3,549,655	\$ 3,570,286	\$ 4,835,227
Trust and Reserve Funds	1,006,440	1,099,473	1,357,693
Scholarships	532,491	542,959	553,336
Current Liabilities	100,116	167,215	177,230
Surplus	4,092,315	4,117,621	4,118,733
	<u>\$ 9,281,017</u>	<u>\$ 9,497,554</u>	<u>\$11,022,219</u>

Student registration totals for the past three years are: 1941-42—3714, 1942-43—3290, 1943-44—3497. In the last year before the war, 1938-39, the registration was the record total of 4714.

The Bookshelf

The World of Tomorrow

COMMONWEALTH: PATTERN FOR PEACE?
By Dr. R. G. Trotter. Published by the Canadian Institute of International Affairs and the Canadian Association for Adult Education. 10 cents per copy.

HEAD of the History Department at Queen's, Dr. Trotter has made a valuable and timely contribution to the "Behind the Headlines" series of pamphlets on current problems in *Commonwealth: Pattern for Peace?* He studies the arguments for and against the Commonwealth and comes to the conclusion that its continuance will serve the interests of the United Nations generally as well as of its own members.

The author says that he would not forget nor belittle the contributions to eventual victory made by China, Russia, the United States, or any of the smaller United Nations. Yet it is clear that ever since 1939 one of the essential conditions for final victory has been the existence of the far-flung British partnership, with its material and human resources and with

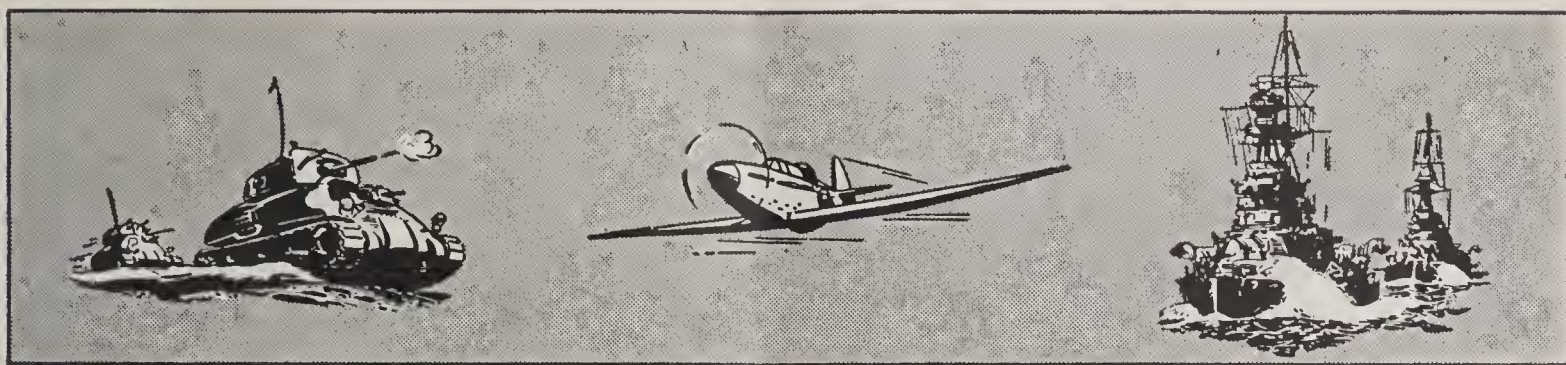
its political capacity for initiative and effective collaboration. To preserve the Commonwealth as a going concern, continuing its role as a group of nations actively supporting the United Nations, is not to weaken but to strengthen the latter. If its members should fail to continue the practices of consultation and collaboration now so firmly established, there could be little hope that the wider circle of nations, with much less of common background and point of view and way of life, could avoid breaking up into rival camps.

The Commonwealth has been called a pattern for the United Nations. Says Dr. Trotter: "Its members can never afford to think of the two as rivals. Their own membership in each group is vital to the good health of the other. Already the two systems are interdependent; their affairs are intermingled and their membership is interlocking. As the members of the Commonwealth conduct their common business together they do well ever to remember that it is part of the world's business and that the way in which they conduct it must be fitted to the world's needs if it is to serve their own."



OLD TENNIS COURTS

A view of an Intercollegiate tournament many years ago



With the Armed Forces

KILLED OR DIED ON ACTIVE SERVICE

THE *Review* records with deep regret the deaths on active service of the following Queen's alumni:

Bruce MacKenzie Deans

LIEUTENANT BRUCE MACKENZIE DEANS, Com. '38, Canadian Armoured Corps, was killed in action on June 11 while serving with the First Hussars in France. His unit was among those in the initial landing on "D" day and his tank pushed through inland from June 6 to June 11, when a fierce tank battle took place. Lieutenant Deans enlisted in the Armoured Corps in May, 1942, and trained at Camp Borden, later taking the officers' course at Brockville. In April, 1943, he went overseas for further training and was assigned to the First Hussars of London, Ontario, in command of tanks. He is the son of Matthew Alan Deans of Sprucedale, Ontario, and received his high school education at the Barrie Collegiate Institute. Before entering Queen's he spent some time in the main office of the Dominion Bank, Toronto. After his graduation he took a trip around the world and on his return to Canada in May, 1939, joined the staff of the Moore Corporation, Toronto, where he remained until his enlistment. M. C. Deans, Com. '27, and D. T. Deans, Arts '40, are brothers.

Kenneth James Southern

LIEUTENANT-COLONEL KENNETH JAMES SOUTHERN, D.S.O., Sc. '34, of the Royal Canadian Engineers, was killed on May 27 in Italy when a jeep blew up on a mine near the Melfa River. He was one of the ablest and most popular officers of the division commanded by Maj.-Gen. Chris Vokes of Kingston, and had been

in charge of the engineers since January of this year. Formerly he commanded a field company in Sicily where he won the D.S.O. for building a bridge under fire by night at Leonforte. While at Queen's Colonel Southern was a member of the C.O.T.C., later joining the Corps of Engineers. When war broke out he went with the active forces and was appointed adjutant of a field company in February, 1939. He attained his majority overseas in 1941 and in November of the same year was sent back to Canada for instructional duties. He returned to England in January, 1943. Colonel Southern, the son of Mr. and Mrs. James J. Southern, was born and educated in Port Arthur, Ontario. He took his B.Sc. with honours in mechanical engineering and in his final year at Queen's was president of the Engineering Society. N. J. Southern, Sc. '39, is a brother.

Kenneth Williams

LIEUTENANT KENNETH WILLIAMS, Arts '40, Eastern Ontario Regiment, died in Italy on June 7 from severe shrapnel wounds received in action on May 28. He enlisted at Kingston in the summer of 1942 and took his training at Brockville, going overseas a year ago. Last December he was sent with his unit to Italy to serve with the Eighth Army. Lieutenant Williams was born in South Shields, England, in 1919, and attended school there. He also lived for many years in Maracaibo, Venezuela, where his father was stationed as a marine superintendent. One of the most brilliant students at Queen's in recent years, he graduated with first class honours in philosophy and won the medal in philosophy and the Gowan Foundation No. 1 essay prize in his final year. He attended

Cornell University on a fellowship, and for a short time before entering the army was on the alumni office staff at Queen's. He has three brothers serving with the British forces.

MISSING (Presumed Dead)

Robert Henry Cowley

SERGEANT ROBERT HENRY COWLEY, R.C.A.F., Arts '43, son of Mr. and Mrs. J. A. E. Cowley, Ottawa, is reported missing, officially presumed dead. He was previously listed missing after air operations last August. Sergeant Cowley who received his pilot's wings at Calgary, Alberta, and went overseas in January, 1943, took part in many flights over enemy territory.

Robert James Webster

FLYING OFFICER ROBERT JAMES WEBSTER, Sc. '39, was reported on July 3 as missing, presumed killed. In the list of May 2 he had been reported missing. He is the son of Mr. and Mrs. Robert James Webster, Durham, Ontario. After graduating from Queen's he was for some time with the Canadian Car and Foundry Company, Fort William, and before joining the Air Force was with the British Air Commission as inspector-in-charge at the Kelsey Hayes Wheel Company, Jackson, Michigan.

MISSING

LIEUTENANT REGINALD DONALD BARKER, R.C.A., Arts '38, serving with an anti-tank regiment in France, was reported missing on June 8.

PILOT OFFICER LEONARD FRANCIS SCHELL, R.C.A.F., Sc. '46, is reported missing after air operations overseas, according to the official casualty list of June 12.

WOUNDED

LIEUT. PARLANE CHRISTIE, Arts '42, Royal Canadian Artillery.

CAPT. NORMAN ARTHUR DICKENS, Sc. '40, Canadian Armoured Corps.

LIEUT. GLEN K. DOPKING, Arts '42, Royal Canadian Artillery.

CAPT. THOMAS COY GORDON, Arts '43, Central Ontario Regiment.

LIEUT. JOHN MILES HAMILTON, Com. '42, Royal Canadian Artillery.

LIEUT. DAVID H. W. HENRY, Arts '39, Royal Regiment of Canada.

LIEUT. EMMET FERGUS LYONS, Arts '40, Eastern Ontario Regiment.

LIEUT. GARRY BERNARD McCOURT, Sc. '43, Eastern Ontario Regiment.

CAPT. ROBERT GILCHRIST STRUTHERS, Sc. '40, Royal Canadian Ordnance Corps.

CAPT. JAMES BERTRAM WALKER, Com. '32, Royal Canadian Artillery.

CAPT. GRANT MACLACHLAN WRIGHT, Sc. '40, Royal Canadian Artillery.

PRISONER OF WAR

PILOT OFFICER C. D. McCLOSKEY, Arts '43, R.C.A.F., is a prisoner of war, after air operations over Germany.

MAJOR E. T. MUNRO, Sc. '37, who was with the British Sixth Airborne Division which formed the spearhead of the invasion on D-Day, is a prisoner of war. He had first been reported missing in action.

HONOURS

Distinguished Flying Cross — FLYING OFFICER O. W. FONGER, R.C.A.F., Com. '35.

Distinguished Flying Cross — FLIGHT LIEUTENANT R. E. D. RATCLIFFE, Arts '43, Med. '45, for distinguished service and bravery in air battles over Europe and the Far East.

Bar to the Distinguished Flying Cross — WING COMMANDER J. D. PATTISON, R.C.A.F., Arts '41, for exceptional courage and leadership in attacks on enemy objectives. He is one of the youngest wing commanders in the R.C.A.F.

Military Cross — CAPTAIN FRANCIS MARTIN, R.C.A.M.C., Med. '39, serving with the 7th Light Field Ambulance, Canadian Army Overseas.

Distinguished Service Cross — LIEUTENANT COMMANDER C. R. COUGHLIN, R.C.N.V.R., Com. '37, for directing action in sinking a German submarine. He is commander of the corvette *Chilliwack*, one of a group of Canadian ships that hunted down the submarine and sank it after first bringing it to the surface with depth charges.

Distinguished Service Order — FLIGHT LIEUTENANT W. M. STEPHEN, Arts '36, for bravery in action over Europe on May 24. The complete citation is as follows: "On the night of May 24, 1944, this officer captained an aircraft detailed to attack Aachen. When crossing the enemy coast the aircraft was hit by fire from the ground defences. The starboard rudder and the elevator controls were so

badly damaged that the aircraft became almost unmanageable. Undaunted, Flight Lieutenant Stephen went on to the target and bombed it. He afterwards flew the damaged aircraft to this country, although the tailwheel had been shot away and the brake pressure was nil. Flight Lieutenant Stephen effected a safe landing. His perseverance in the face of great odds, together with his exceptional skill and resource, set an example of high order."

Military Medal—BOMBARDIER WALTER McCRAE, Arts '42, for gallantry in the Italian campaign. Mr. McCrae is serving in a Canadian Survey Regiment, Royal Canadian Artillery.

Mentioned in Despatches — FLIGHT LIEUTENANT PETER L. P. MACDONNELL, Arts '40, who has been attached to the R.A.F. and serving in Africa, Sicily and Italy.

His Majesty's Birthday List

Officer, Order of the British Empire—SURGEON COMMANDER H. R. RUTTAN, R.C.N.V.R., Med. '35.

Officer, Order of the British Empire—COLONEL C. S. CRAIG, D.S.C., M.C., Sc. '17.

CITED FOR VALOUR



Lieut. C. R. A. Senior, Sc. '43, who was recently awarded the Order of the Patriotic War by the Soviet Government in recognition of his services on the Murmansk convoy route.

Member, Order of the British Empire—MAJOR A. G. CURPHEY, Med. '07, Garrison Welfare Officer, Jamaica Command.

Member, Order of the British Empire—LIEUTENANT-COLONEL W. G. DENNY, R.C.O.C., Arts '40.

Air Force Cross—WING COMMANDER H. H. LANGFORD, Arts '35.

PROMOTIONS

A. H. ANDERSON, Sc. '42, to Lieutenant (E), R.C.N.V.R.

JOHN BURGOIN, Sc. '42, to Captain, R.C.E.

C. A. CAMPBELL, Arts '23, Sc. '22, to Acting Brigadier, R.C.E.

L. E. COUILLARD, Com. '38, to Major, R.C.C.S.

J. W. CONNER, Arts '41, to Acting Captain, Intelligence Corps.

J. K. CURTIS, Sc. '41, to Captain, R.C.E.

J. J. DENOVA, Sc. '40, to Captain, R.C.E.

T. G. EDGEWORTH, Sc. '43, to Flying Officer, R.C.A.F.

CARSON FLAMMER, Sc. '41, to Captain, R.C.A.

H. F. GIBSON, Arts '37, Com. '38, to Captain, R.C.O.C.

R. B. GRANT, Arts '45, to Pilot Officer, R.C.A.F.

V. A. HAW, A.F.M., Sc. '41 (Prisoner of War), to Flight Lieutenant, R.C.A.F.

W. G. HOUSTON, Sc. '46, to Pilot Officer, R.C.A.F.

C. A. JAMES, Arts '35, to Wing Commander, R.C.A.F.

H. L. R. JANDRAS, Sc. '43, to Lieutenant, R.C.N.V.R.

H. H. LOCKWOOD, Sc. '39, to Captain, R.C.E.M.E.

H. W. LOVE, Sc. '36, to Lieutenant-Colonel, R.C.E.

R. M. McCULLOUGH, Med. '37, to Lieutenant-Colonel, Indian Medical Service.

P. J. MALONEY, Med. '31, to Lieutenant-Colonel, R.C.A.M.C.

E. W. E. PARKER, Sc. '42, to Captain, R.C.E.M.E.

D. M. PRICE, Com. '42, to Flying Officer, R.C.A.F.

R. L. REEVES, Med. '40, to Acting Major, R.C.A.M.C.

R. W. RICHARDSON, Sc. '43, to Flying Officer, R.C.A.F.

A. R. SMITH, Sc. '42, to Lieutenant (E), R.C.N.V.R.

W. D. SPROULE, Arts '42, to Acting Captain, C.I.C.

JOHN STANLEY (Staff) to Squadron Leader, R.C.A.F.

W. A. TAYLOR, Sc. '24, to Major, R.C.C.S.

T. N. TWEDDELL, Med. '36, to Acting Major, R.C.A.M.C.

R. D. VIETS, Arts '45, to Pilot Officer, R.C.A.F.

G. E. WILSON, Sc. '31, Arts '35, to Major, R.C.E.

A. E. WOODS, Arts '39, to Major, C.A.C.

SERVICE NOTES

Navy

LIEUT. CHARLOTTE ABBOTT, Arts '37, W.R.C.N.S., is a member of the headquarters staff at H.M.C.S. *Bytown*, Ottawa.

LIEUT. (E) A. H. ANDERSON, Sc. '42, is serving overseas as engineer officer on board an R.C.N.V.R. minesweeper.

SURG.-LIEUT. J. A. BEGGS, Med. '42, LIEUT. D. P. LAMBERT, Sc. '41, and LIEUT. ROBERT SOUTHAM, Arts '36, were among the key officers serving aboard H.M.C.S. *Prince David* when it helped ferry Canadian troops to Normandy on June 6.

SUB-LT. (E) W. P. DALY, Sc. '41, is engineer officer on H.M.C.S. *Port Hope*. His address is c/o F.M.O., St. John's, Nfld.

SURG.-LIEUT. D. H. DIXON, Med. '42, served on board H.M.C.S. *Algonquin* which was in the thick of activities on D-Day, including the bombardment of the French coast.

LIEUT. H. L. JANDRAS, Sc. '43, has seen a lot of action in the less than twelve-month period he has served in the navy. As a member of the Royal Navy's famous Second Escort Group he has been in at the death of twenty enemy submarines, officially accredited. In one Atlantic patrol the Group sank six German U-boats. For part of the time SUB-LT. J. E. MOYLE, Sc. '43, was attached to the same unit, regarded as the deadliest group

engaged in U-boat hunting in the Atlantic.

SURG.-LIEUT. G. E. LARGE, Med. '39, served as medical officer aboard H.M.C.S. *Prince Henry* when it helped rescue survivors of a British tank landing craft that foundered in the heavy seas off the French Coast on June 6.

Army

LIEUT. E. K. ABOUD, R.C.E., Sc. '40, has been honourably discharged from the army as medically unfit for active service and is at present convalescing at his home in Shawinigan Falls, Que.

MAJ. W. B. AIRTH, Sc. '26, is officer commanding the 2nd Cdn. Drilling Coy., R.C.E., Overseas.

LIEUT. E. E. BAXTER, Arts '42, is stationed at Esquimalt, B.C., with the 33rd A.A. Bty., R.C.A.

LIEUT. C. F. BLAIR, Sc. '40, has been serving with the Royal Canadian Engineers in Italy since last November.

LIEUT. H. P. BOUCHER, R.C.E., Sc. '42, is on loan to the British Army and at present serving in France.

LIEUT. (N/S) PHYLLIS CAMERON, Arts '39, is attached to No. 24 Canadian General Hospital, Canadian Army Overseas. She received her R.N. last December and joined the R.C.A.M.C. the following month.

SIR FREDERICK CARSON, C.B.E., Arts '08, who returned to Canada from England last April following his retirement from military life, was recently appointed executive vice-president of the Montreal Locomotive Works Limited.

LIEUT. PARLANE CHRISTIE, R.C.A., Arts '42, has been mentioned by Ross Munro in Canadian Press despatches as having led an anti-tank troop which knocked out eight German tanks in the battle for Normandy.

MAJ. F. W. CRANSTON, Sc. '36, is Officer Commanding 2nd Can. Corps Troops Workshop, R.C.E.M.E. Overseas.

BRIGADIER PHILIP EARNSHAW, Sc. '15, is Deputy Chief of the General Staff at N.D.H.Q., Ottawa.

CAPT. CHARLES FRANKLIN EGAN, R.C.A.M.C., Med. '41, recently received the M.B.E. from King George VI at Buckingham Palace, in recognition of an exploit in Newfoundland. He was Medical Officer of two troop trains that were snowbound in the wilds, fifteen miles

apart. After two days, Captain Egan's train was reached by a rescue squad, and the following day he decided to find out what had happened to the train ahead. With three soldiers he travelled by snowshoe through a blizzard with emergency rations and medicines and after five and a half hours found the troops in a bad state owing to lack of sleep and exposure to cold. He had to perform two operations and treat several cases of food poisoning and pneumonia. It was four days more before the snowplow could get through. In the meanwhile Captain Egan had saved many lives.

MAJ. C. M. R. ELMSLEY, R.C.E.M.E., Arts '35, Sc. '37, is officer commanding the 2nd Cdn. Inf. Troops Workshop, C.A.O. He reverted from his former rank of lieutenant-colonel last December in order to get into the field.

CAPT. J. D. GIBSON, R.C.A.M.C., Med. '42, has been highly praised in press despatches for his medical assistance to casualties during the bitter fighting which took place when the Highland Light Infantry of Guelph attacked the little village of Buron in France on July 8.

MAJ. T. R. GRAY, Arts '26, Sc. '32, of the Hastings and Prince Edward Regiment, has been doing instructional work in England since May, 1940. He is the son of Col. A. W. Gray, Sc. '12.

CAPT. J. H. HAMLIN, Med. '35, is with the 11th Canadian General Hospital, R.C.A.M.C.

MAJ. ERIC HARRISON, assistant professor of history at Queen's, is in command of the 1st Canadian Field Historical Section in Italy. The job of this unit is to compile an accurate and living record of operations of Canada's fighting men in that theatre. In a letter to friends at Queen's Major Harrison reported that he had entered Rome on June 7. "We sailed right through to the famous Piazza Venezia where Mussolini used to make his fatuous speeches, and thence over the Tiber by the Ponte Littorio, the bridge by which the last elements of the enemy left the city We received a wonderful reception from the people, who smiled and waved and talked to us everywhere in the streets I shall never forget the appalling spectacle of Cassino nor my wary passage through the debris and the corpses, the mines and the booby-

traps. Under such circumstances historical investigation takes on an intensity that I never felt in quiet recesses of the British Museum!"

MAJ. M. H. HASTINGS, Sc. '31, who was in North Africa for some time and later lecturing in mechanical engineering at R.C.O.C. workshops, is now attached to H.Q., R.C.E.M.E., 4th Can. Armoured Div., C.A.O.

CAPT. MACPHERSON HUBBELL, R.C.O.C., Com. '36, is now attached to the Imperial Army, R.A.O.C., and stationed overseas.

CAPT. D. W. HUNT, Sc. '40, is with 57th L.A.D., attached 5th Cdn. Arm'd Div. Signals, C.M.F.

CAPT. C. F. HYNDMAN, R.C.A.M.C., Med. '41, went overseas this June with the First Canadian Parachute Battalion. He was the first medical officer to enlist in this branch of the armed service, and trained at Fort Benning, Georgia, and Shilo, Manitoba.

CAPT. C. H. LEWIS, R.C.A.M.C., Arts '27, Med. '29, is doing psychiatric work for the army at Chorley Park, Toronto. His brother, CAPT. G. H. LEWIS, Med. '35, is doing eye work at Hospital 21 overseas.

LT.-COL. K. H. MCKIBBIN, R.C.E.M.E., Sc. '38, is district electrical and mechanical engineer at M.D. No. 6, Halifax.

MAJ. HARDY MAIN, Sc. '40, is officer commanding the 3rd Cdn. Fld. Pk. Coy., R.C.E., Overseas.

CAPT. J. F. MILES, R.C.E., Sc. '39, who lost his eyesight on active service with the Canadian forces in Italy, has been returned to Canada. Partial sight has been restored to one eye as a result of a skilful operation in England.

CAPT. H. L. SCHERMERHORN, R.C.E., Sc. '23, is stationed at No. 15 E. S. & W. Coy., Camp Borden, Ont.

MAJ. J. M. SHAPLEY, R.C.A.M.C., Med. '39, who suffered a left forearm fracture in Italy, was a passenger on board the Lady Nelson which recently brought hundreds of war injured back to Canada. Major Shapley has been in the army since September, 1942, and recently stationed at the base hospital at Avellino in Southwestern Italy.

MAJ. R. S. STRONACH, R.C.A., Sc. '37, is in command of a Canadian battery in France.

MAJ. W. A. TAYLOR, Sc. '24, is district signal officer at M.D. No. 5, Quebec City, and also O.C. No. 5 Cdn. Atlantic Command Signals.

LIEUT. J. J. URIE, Com. '41, is in France where he is stationed with a reinforcement unit for the Cameron Highlanders of Ottawa.

MAJ. ARTHUR E. WOODS, Arts '39, has been overseas since 1942. The following year he transferred from his unit, the Governor General's Foot Guards, to an armoured regiment in Italy. He was later placed in command of a squadron of tanks which played an active part in the assaults on the Gustave and Hitler lines. His squadron was one of the first to enter battle at the opening of the drive which concluded with the fall of Rome.

Air Force

FO. R. L. BLACKETT, Sc. '43, is officer commanding navigation section No. 10 B and G School, R.C.A.F., Mount Pleasant, P.E.I.

PO. HECTOR CHAPUT, Sc. '41, recently graduated as a pilot from the R.C.A.F. station, Maitland, N.S. He was originally signals officer but transferred to aircrew.

FLT. LT. T. E. CURRIER, Med. '40, has returned to Canada after spending some time as medical officer at various stations in Great Britain.

GROUP CAPTAIN PAUL DAVOUD, D.S.O., D.F.C., Sc. '34, has been appointed commanding officer of a Typhoon sector in the Second Tactical Air Force. This sector attacks with cannon, rockets and bombs, and gives direct support to the army in daylight (see frontispiece).

FLT. LT. G. M. GODFREY, Sc. '38, recently ground instructor at No. 15 S.F. T.S., R.C.A.F., Claresholm, Alberta, has been posted to overseas duty.

FLT. LT. F. B. GOEDIKE, Sc. '10, formerly stationed at Dunnville, Ont., is now at No. 8 C.M.U., Tufts Cove, N.S.

A. H. KENT, Arts '36, has been honourably discharged from the R.C.A.F. in order to take over duties as a war correspondent, overseas, for the "Toronto Telegram."

WING CMDR. B. WENSLEY KING, Sc. '36, transferred from the R.C.A. to the R.C.A.F. in July, 1940. He spent some time at the Aeronautical Engineering School in Montreal and at Headquarters

in Ottawa. From May, 1941 to 1944 he was chief engineer officer at the R.C.A.F. Station, Trenton, Ontario, and last May was posted to No. 62 Base H.Q. (Yorkshire), R.C.A.F. Overseas.

FLT. LT. HUGH LAIDLAW, Arts '39, is a member of the R.C.A.F. Demon Squadron engaged in anti-submarine patrols over the North Atlantic.

FO. C. S. (CHUCK) McLEAN, Arts '38, of Brockville, who suffered critical burns when shot down over the Mediterranean in 1941, is now back in action in Britain with the Wolf Spitfire Squadron.

FLT. LT. D. E. NOONAN, Arts '43, is reported to have destroyed a FW-190 while flying with a group of Canadian Spitfires from beachhead airfields recently during an encounter in which Canadian pilots accounted for at least twelve enemy aircraft.

FO. R. T. RICHARDSON, Sc. '43, is navigation instructor at No. 4 I.T.S., Edmonton, Alberta.

GROUP CAPT. H. S. REES, Sc. '29, is chief aeronautical engineer of No. 1 Training Command, with headquarters in Toronto.

FLT. LT. D. P. ROBERTSON, Arts '40, finished a tour of operations in June and then spent a month's leave at his home in Owen Sound, Ontario. He returned to England recently.

FO. R. G. ROWAN, Sc. '40, is now navigation instructor at No. 5 A.O.S., R.C.A.F., Winnipeg, Manitoba.

FO. D. C. STIRLING, Sc. '32, is navigation instructor at No. 4 A.O.S., London, Ontario.

FO. A. W. STOLLERY, Sc. '39, is navigation instructor at No. 16 S.F.T.S., Hagersville, Ontario.

WING CMDR. H. E. WALKER, Sc. '34, has been posted to overseas duty. He was formerly at General Reconnaissance School, Summerside, P.E.I.

FLT. LT. D. W. WHYTE, Med. '40, formerly stationed in Labrador, is now anaesthetist for a 250-bed R.C.A.F. hospital in Moncton, New Brunswick.

HIS MAJESTY'S FORCES

Following is number forty-four in the series of lists of Queen's alumni and students who have joined some branch of His Majesty's Forces:

ROYAL CANADIAN NAVAL VOLUNTEER RESERVE—A/S N. E. Freeman, Arts '46; E. G. Hazle, Sc. '46; Surg. Lt. W. J. S. Melvin, Arts '41, Med. '43; Sub-Lt. D. D. C. McGeachy, Sc. '40; Sub-Lt. W. G. McLaughlin, Sc. '34; Sub-Lt. (E) W. I. Phemister, Sc. '40; Sub-Lt. F. R. Remus, Sc. '41; O/S R. E. Wallar, Sc. '46; O/S G. F. Wetherall, Sc. '47; Writer J. L. Zacharoff, Arts '45; the following members of Science '44: Elec. Sub-Lt. R. J. Beaudry, Sub-Lt. (E) W. H. Bechtel, J. A. Brown, Stuart Clark, Sub-Lt. P. J. Garlough, Elec. Sub-Lt. H. E. Gove, Elec. Sub-Lt. W. H. Henry, H. L. Hillgartner, Sub-Lt. A. F. Holloway, R. R. Irwin, Sub-Lt. D. S. McCann, ERA D. J. McIntyre, O/S M. C. Mosher, Sub-Lt. L. A. Page, Sub-Lt. R. W. Quirk; E. N. Routly, A. L. Sharpe, Sub-Lt. (E) J. C. Stevens, O/S Beverley Taylor, Sub-Lt.

M. P. Waddell, Sub-Lt. T. B. Webster, Sub-Lt. (E) K. B. Young.

WOMEN'S ROYAL CANADIAN NAVAL SERVICE—Wren Beatrice M. Grant, Arts '44; Wren Marion E. Smith, Arts '43; Wren Marjorie Helen Stewart, Arts '36; Wren Rachel E. L. Woodburn, Arts '44.

ROYAL CANADIAN ARMY MEDICAL CORPS—Lieut. D. W. Cockburn, Med. '43; Capt. O. R. Green, Med. '43; Capt. D. H. M. Hall, Arts '39, Med. '43; Capt. S. W. D. Hart, Med. '40; Capt. D. E. Hubbell, Med. '43; Capt. C. F. Hyndman, Med. '41; Capt. E. E. Johnston, Med. '43; Lieut. T. A. McLellan, Med. '43; Capt. J. M. Rae, Med. '43; Maj. J. M. Shapley, Med. '39; Pte. H. R. Smale, Arts '44; Capt. V. W. Smith, Med. '39; Capt. G. I. Theal, Med. '42; N/S Phyllis Cameron, Arts '39.

OFF TO THE SEVEN SEAS



Front Row. Left to Right: Sub-Lts. W. H. Bechtel, H. E. Gove, L. A. Page, K. B. Young, J. A. Brown. Back Row: Lieut. K. S. Clarke, Sub-Lts. P. J. Garlough, A. L. Sharpe, A. F. Holloway, W. H. Henry, J. C. Stevens, R. J. Beaudry, Stuart Clark, R. W. Quirk, H. L. Hillgartner. With the exception of Lieutenant K. S. Clarke, who is a member of Medicine '43, all the foregoing are members of this year's graduating class in Applied Science.

ROYAL CANADIAN ENGINEERS—Lieut. A. K. Bayles, Sc. '38; Spr. J. P. Bonneville, Sc. '41; Lieut. P. S. Broadhurst, Sc. '38; Lieut. L. S. Brooks, Sc. '39; Cdt. J. P. O. Bourgeois, Sc. '44; Lieut. R. H. Burton, Sc. '38; Lieut. T. W. C. Cavers, Sc. '39; 2nd Lieut. R. S. Haflidson, Sc. '44; Lieut. D. R. Kempton, Sc. '41; Lieut. P. H. McCloskey, Arts '38; Lieut. R. G. P. Morgan, Sc. '38; 2nd Lieut. R. L. Roscoe, Sc. '44; Cdt. A. J. Sirkka, Sc. '44; Lieut. A. G. Vance, Sc. '36; 2nd Lieut. D. A. Whelen, Sc. '44; Cdt. J. S. Wrong, Sc. '44; Lieut. D. H. Yardley, Sc. '41.

ROYAL CANADIAN ARTILLERY—Lieut. R. D. Armstrong, Com. '37; Cdt. R. A. Bradley, Arts '44; Cdt. C. M. Elliott, Arts '44; Capt. R. S. G. Gooday, Arts '40; Cdt. Peter Rubec, Sc. '44; Lieut. Abel Schwarzfeld, Com. '40.

ROYAL CANADIAN ORDNANCE CORPS—2nd Lieut. W. K. Campion, Sc. '44; 2nd Lieut. A. E. Cooper, Sc. '35; Sgt. Maj. D. A. MacLeod, Sc. '38; 2nd Lieut. D. M. McLeod, Sc. '44; 2nd Lieut. H. D. Ralph, Sc. '44; 2nd Lieut. J. L. Richards, Sc. '44; 2nd Lieut. W. C. E. Wood, Sc. '44.

ROYAL CANADIAN CORPS OF SIGNALS—2nd Lieut. C. H. R. Campling, Sc. '44; Cdt. E. F. J. Holden, Sc. '44; Cdt. J. C. Orr, Sc. '44.

CANADIAN ARMoured CORPS—Tpr. F. W. Maclaren, Arts '47; Tpr. G. H. Pammett, Arts '42.

ROYAL CANADIAN ARMY SERVICE CORPS—Lieut. F. C. Gascoigne, Arts '39.

CANADIAN INFANTRY CORPS—Pte. E. M. Gold, Arts '44; Pte. T. O. Switzer, Arts '46.

ROYAL CANADIAN ELECTRICAL MECHANICAL ENGINEERS—2nd Lieut. B. A. Beneteau, Sc. '44; 2nd Lieut. J. K. Fee, Sc. '44; Lieut. D. C. Ganton, Sc. '43; Lieut. V. D. Kenyon, Sc. '43; 2nd Lieut. J. I. McAskill, Sc. '36; 2nd Lieut. S. P. Patzalek, Sc. '44; 2nd Lieut. G. B. Pearson, Sc. '44; 2nd Lieut. F. R. Remus, Sc. '41; 2nd Lieut. D. C. Rowland, Sc. '44; 2nd Lieut. W. G. Stinson, Sc. '44; Lieut. B. W. Tyrrell, Sc. '43; 2nd Lieut. T. G. D. Whillans, Sc. '44.

CANADIAN WOMEN'S ARMY CORPS—Cpl. Dorothy Myrtle Zurbrigg, Arts '38.

ROYAL CANADIAN AIR FORCE—FO. N. A. Bell, Arts '43; Sgt. Pilot W. J. Conley, Com. '42; Edmund Edmunds, Arts '36; PO. G. R. F. Elliot, Med. '35; PO. C. M. Fisher, Arts '28; FO. O. W. Fonger, Com. '35; FO. Jack Hill, Arts '45; AC2. Kert Hollander, Sc. '46; PO. A. M. Hutchison, Sc. '42; PO. G. E. Ireland, Arts '34; Sgt. B. R. Ketchen, Arts '37; Sqdn. Ldr. J. J. O'Reilly, Arts '16, Med. '24; Sgt. G. F. Ostrom, Arts '38; PO. E. J. Story, Sc. '44; R. W. Street, Arts '41.

ROYAL CANADIAN AIR FORCE (Women's Division)—A.W. 1, Charlotte Elizabeth Sabey, Arts '43.

UNITED STATES FORCES

DOROTHY BROWN, Arts '21, has enlisted in the American Women's Army Corps and is taking her basic training at Fort Oglethorpe, Georgia. She was formerly teaching English at Teacher's College, Potsdam, N.Y.

CAPT. WILLIAM CLIFF, Med. '31, has returned to New York after spending the past three years with the United States Army in Iceland and England.

LIEUT. A. B. DIXON, Med. '39, of the U.S.A.M.C., is assigned to 128th General Hospital, Camp Cooke, Calif.

J. W. GEROW, Med. '45, is a navigator in the U.S.A.A.F. with the rank of Flight Officer.

DR. W. H. F. NEWMAN, Med. '30, who is on duty with the U.S.A.M.C. at the Boston Port of Embarkation, was recently promoted to the rank of Major.

LIEUT. A. W. RUPERT, Med. '38, is with the 43rd Portable Surgical Hospital stationed in Burma.

E. H. WILSON, Arts '48, has joined the field artillery of the U.S. Army as a private.

Statistics

On active service	2475
Killed, dead, or officially presumed dead	73
Missing	10
Prisoners of war	20

Alumni News

Births

Anglin—On June 13, in the Private Patient's Pavilion, Toronto General Hospital, to A. B. Anglin, Sc. '33, and Mrs. Anglin, a son.

Bird—On May 27, at the Kingston General Hospital, to Lieut. H. J. G. Bird, and Mrs. Bird (Phyllis Van Luven), Arts '38, a daughter.

Carson—At the Ottawa Civic Hospital, on June 8, to R. B. Carson, Arts '31, Sc. '33, and Mrs. Carson (Mary Tribble), Arts '34, a son (Andrew Bruce).

Couch—At the Kingston General Hospital, on July 19, to P. R. Couch, Arts '37, and Mrs. Couch, a daughter.

Darling—At the Hotel Dieu Hospital, Kingston, on June 14, to Mr. C. M. Darling and Mrs. Darling (Mary Brophy), Arts '34, a daughter (Mary Elizabeth).

Day—At the Kingston General Hospital, on July 11, to Lieut. L. R. Day, Arts '39, and Mrs. Day, a daughter (Maureen Elizabeth).

Des Brisay—At the Ottawa Civic Hospital, on June 11, to Lieut.-Col. A. W. Y. Des Brisay, and Mrs. Des Brisay (Vera Skinner), Arts '26, a son.

Devlin—On May 31, at the Ottawa Civic Hospital, to R. J. Devlin, Sc. '39, and Mrs. Devlin, a son.

Donnelly—At Grace Hospital, Ottawa, on June 5, to Sub-Lt. G. H. M. Donnelly, Arts '35, and Mrs. Donnelly, a son.

Gibson—At the Hotel Dieu Hospital, Kingston, on May 23, to Capt. J. D. Gibson, Med. '42, and Mrs. Gibson (Monica James), Arts '34, a daughter.

Gilmour—At the Kingston General Hospital, on June 29, to Dr. S. Maclean Gilmour, Professor of Hebrew and Religious Knowledge at Queen's Theological College, and Mrs. Gilmour, a son (Gordon Harvey MacLean).

Hastey—At Dauphin Hospital, Dauphin, Man., on June 3, to Flt. Lt. W. K. Hastey, Sc. '40, and Mrs. Hastey, a son.

Hawkins—On July 12, at the Civic Hospital, North Bay, Ont., to T. J. Hawkins, and Mrs. Hawkins (Anne Henderson), Arts '28, a daughter (Jessie Evelyn Cameron).

Henderson—At the Ottawa Civic Hospital, on April 15, to Dr. William J. Henderson, Arts '32, and Mrs. Henderson (Jessie Ward), Arts '32, a daughter (Katherine Ann).

Houston—At the Kingston General Hospital, on May 24, to Dr. S. W. Houston, Med. '24, and Mrs. Houston, a son.

Hubbell—At Victoria Hospital, Renfrew, Ont., on July 27, to Capt. MacPherson Hubbell, Com. '36, and Mrs. Hubbell, a daughter.

Lewis—At St. Mary's Hospital, Timmins, Ont., on February 6, to Dr. John E. Lewis, Med. '33, and Mrs. Lewis, a son (John Randolph).

McCracken—On June 1, at the Ottawa Civic Hospital, to Maynard S. McCracken, Arts '32, and Mrs. McCracken (Myfanwy Williams), Arts '34, a daughter.

McCullough—At the Kingston General Hospital, on June 21, to Lt.-Col. Ross M. McCullough, Med. '37, (Indian Medical Service), and Mrs. McCullough, a daughter (Shirin Ann).

McIntosh—On June 9, at the Kingston General Hospital, to J. L. McIntosh, Sc. '40, and Mrs. McIntosh, a daughter (Valerie Jean).

Martin—On July 14, at Swastika, Ont., to Rev. W. H. Martin, Arts '37, Theol. '41, and Mrs. Martin (Doris Johnson), Arts '38, a daughter (Ruth Irene).

Millar—At the General Hospital, Brockville, Ont., on July 22, to J. D. Millar, Sc. '30, and Mrs. Millar, a son (Robert Arthur).

Murray—At the Royal Victoria Hospital, Montreal, on July 6, to R. F. Murray, Arts '40, and Mrs. Murray (Evangeline Phillips), Arts '38, a daughter.

O'Connor—On June 7, at Grace Hospital, Ottawa, to Lieut. Harold O'Connor, Arts '38, and Mrs. O'Connor, a son.

Peterson—At the Memorial Hospital, Orillia, Ont., on July 4, to Mr. Holland Peterson, and Mrs. Peterson (Winnifred Rutledge), Arts '36, a daughter (Elizabeth Ann Rutledge).

Purdon—At the Women's College Hospital, Toronto, on June 4, to Andrew Purdon, Com. '29, and Mrs. Purdon (Beatrice Secord), Arts '29, a daughter.

Rogers—On May 18, at the Niagara Falls Memorial Hospital, to Dr. A. O. Rogers, Arts '29, and Mrs. Rogers, a son (David Kenneth).

Reid—At the General Hospital, Guelph, Ont., on July 12, to L/Cpl. P. G. Reid, Arts '38, and Mrs. Reid (Jessie MacKinnon), Arts '41, a daughter (Mary Lynn).

Schuett—At Clinton, Ont., on July 18, to FO. G. H. Schuett, Sc. '43, and Mrs. Schuett, a son (Robert Burke).

Scott—At the Kingston General Hospital, on May 25, to Capt. J. R. Scott, Med. '41, and Mrs. Scott, a daughter (Jane Russell).

Scott—At the Kingston General Hospital, on May 28, to Maj. G. D. Scott, Med. '39, and Mrs. Scott, a son (Michael George).

Stanyar—At the Ottawa Civic Hospital, on June 17, to S. B. Stanyar, Arts '33, and Mrs. Stanyar, a daughter (Dorothy Jane).

Thoms—At the Kingston General Hospital, on July 7, to Maj. A. E. Thoms, Med. '36, and Mrs. Thoms, a son (William MacKenzie MacKay).

Turnpenny—At the Private Patients' Pavilion, Toronto General Hospital, on July 31, to J. H. Turnpenny, Arts '27, and Mrs. Turnpenny, a son.

Tustin—At Summerside, P.E.I., on May 23, to Flt. Lt. Alan Tustin, Arts '38, and Mrs. Tustin, a daughter (Sheila Louise).

Webb—On June 5, at the Kingston General Hospital, to Lieut. D. I. Webb, Arts '43, and Mrs. Webb (Dorothy Nesbitt), Com. '43, a son.

Whyte—On July 28, at the Kingston General Hospital, to Flt. Lt. D. W. Whyte, Med. '40, and Mrs. Whyte, a daughter.

Marriages

Abbott-Mayhew—In March, at the home of the bride's sister, Mrs. J. C. Honey, Arts '34. Toronto, Marian Edith Mayhew, Arts '42, to Ross Hughson Abbott, Sc. '43. They are living at 1062 Armoury St., Niagara Falls, Ont.

Ankenmann—On May 19, in St. Paul's Church, Halifax, N.S., Jeanne Nevers to Lieut. Richard Douglas Ankenmann, R.C. N.V.R., Arts '44.

Armstrong—On December 29, 1943 in the Church of St. Peter and St. Paul, Dorothea Christine Fairleigh to Lieut. Robert Douglas Armstrong, R.C.A., Com. '37.

Beaudry—On April 27, in St. Joseph's Church, Ottawa, Mary Christine Jones to Sub-Lt. Roger Joseph Beaudry, Sc. '44.

Bechtel—On June 29, at Kitchener, Ont., Josephine Zinger to Sub-Lt. (E) Willard Hagey Bechtel, Sc. '44. W. H. Stevenson, C. A. N. Baker, E. J. Connor, D. M. McLeod, and R. T. Morgan, all of Science '44, were present.

Clendenning-Moore—In the Morgan Memorial Chapel, Queen's University, on July 3, Elizabeth Pauline Moore, Arts '41, to George Leonard Clendenning, Arts '33. They are living in Bagotville, Que., where Mr. Clendenning is meteorological officer at the air training school.

Cliff—At Cooke's United Manse, Kingston, on July 1. Alma Dorothy Cliff, Arts '40, to Allan Bell Rosser, Toronto.

Conacher—At Truro, N.S., in November, N/S Muriel Folev, R.C.A.M.C., to Lieut. James B. Conacher, R.C.C.S., Arts '38. At present they are both on active service overseas.

Davoud—In Trinity Church, Ste. Agathe des Monts, on July 22, Jocelyn Penefold Tetley, of Westmount, Que., to Flt. Lt. Harry Tandy Davoud, R.C.A.F., Arts '34. Flt. Lt. R. D. Travers, Sc. '34, was groomsman.

Dingwall-Newlands—In the chapel of Westminster Central United Church, Toronto, on August 2, Sada Anne Newlands, Com. '41, to Surgeon-Lt. Malcolm Dingwall, R.C.N.V.R., Med. '40. They will live in Halifax.

Gibson—On July 3, in St. Wilfrid's Church, City of York, Yorkshire, England, Lieut. N/S Mary Eileen Hanson, of Winnipeg, Man., to Flt. Lt. James Edward Gibson, R.C.A.F., Arts '37, Med. '40, son of the late Dr. William Gibson, Med. '04, and Mrs. Gibson, Kingston. The bride was given in marriage by Sodn. Ldr. George Caldbick, Med. '37, and Capt. Hugh Gibson, R.C.O.C., Arts '37, Com. '38, was groomsman.

Gooday—On May 19, at Chalmers United Church, Kingston, Lieut. Norma Gibb, C.W.

A.C., to Capt. Richard Sydney Grant Gooday, R.C.A., Arts '40.

Hart—At the home of the bride's parents, Napanee, Ont., on June 10, Anna Jean Wilson, to Dr. Vincent Orlando Hart, Med. '38.

Hoch—On May 20, in Trinity Church, Brockville, Ont., Wanda Ethel Swingler to Flt. Lt. Norman Frederick Hoch, R.C.A.F., Sc. '36.

Holden—On July 22, at the home of the bride's parents, Ottawa, Mary Devereaux Carmichael to Eric Francis James Holden, Sc. '44. Sub-Lt. P. J. Garlough, R.C.N.V.R., Sc. '44, was groomsman.

Jack-Moore—In Peterborough, Ont., on June 3, Jean Moore (extramural) to Andrew Barrie Jack, Arts '44.

Johnston-Clark—In St. John's Anglican Church, Ottawa, on July 8, Margaret Catherine Clark, Arts '43, daughter of Dr. W. C. Clark, Arts '10, LL.D. '35, and Mrs. Clark (Margaret Smith), Arts '14, to Surgeon Lt. Donald Robert Johnston, R.C.N.V.R., Med. '42.

Johnston—In Victoria Presbyterian Church, Toronto, in June, Margaret Anne Snider to Capt. Eric Eldred Johnston, Med. '43.

Londerville-Whittaker—On April 8, in Peterborough, Ont., Margaret Dorothy Whittaker, Arts '41, to Lieut. John James Donald Londerville, R.C.A.P.C., Arts '41.

Love-Ashbury—On July 15, in Westminster Central Church, Toronto, Kathleen Edna Ashbury, Com. '40, to Lieut. Donald Dunstan Love, Arts '36. They will live in Toronto.

McColl—In St. James Chapel of the Cathedral of the Immaculate Conception, Kingston, on July 31, Joan Annette Hyland to Bruce John McColl, Sc. '44.

MacLachlan—In Ottawa, on June 23, Ruth Ritchie to Major M. Bruce MacLachlan, Arts '14.

McKean-Stitt—On June 10, at Chalmers United Church, Ottawa, Catherine Elinor Stitt, Arts '41, daughter of James H. Stitt, Arts '14, and Mrs. Stitt, Ottawa, to Fleetwood Kingsley McKean, Sc. '40. Jean MacRae, Arts '41, was bridesmaid.

Mitchell—On June 10, in St. George's Chapel, Petawawa Military Camp, Barbara Grace Malcolm to Capt. Humphrey Frederick Mitchell, R.C.A.P.C., Com. '42. They are living in Pembroke, Ont.

Medley—In the Cathedral of the Immaculate Conception, Kingston, on June 22. Margaret Susan Garrigan to Dr. Archibald John Draper Medley, Med. '39. Agnes Medley, Arts '34, was maid of honour and the groomsman was Dr. K. J. Regan, Med. '32.

Payne—On May 13, in the Morgan Memorial Chapel, Queen's University, Lillian Way to Joseph Murray Payne, Sc. '44.

Reid—On July 27, at Erskine Presbyterian Church, Ottawa, Evelyen May Stewart to Rev. Archibald Newton Reid, Arts '22.

Saunders—On June 10, in St. Paul's Church, Kingston, Joyce Doreen Stanton to Allan James Saunders, Com. '32.



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BRANTFORD, . . . CANADA

Smyth—In Chalmers United Church, Kingston, on August 5, Margaret Caroline Saunders to Gordon Curry Smyth, Arts '42. They will reside at the Manse, Haliburton, Ont.

Spearman—On May 15, Donna May Strand, of Minneapolis, Minn., to Capt. Clifford Spearman, Sc. '39, of the U.S. Army Air Forces.

Thorn—On June 22, in the Morgan Memorial Chapel, Queen's University, Gwendolyn Grace Daw to George Denis Thorn, Arts '43. C. J. Gogek, Arts '44, was best man. They will live at 210 Union St., Kingston.

Trotter—In St. Andrew's Presbyterian Church, Ottawa, on May 20, N/S Margaret May Chittim to Flt. Lt. Gordon Karl Trotter, Med. '39.

Wiggin—On August 5, at the home of the bride's parents, Whitby, Ont., Mary Edith McQuay to Dr. Norman Jack Bridgeman Wiggin, Med. '44.

Williams—In Southminster United Church, Ottawa, on May 27, Marjorie Alice Hawkins to Arthur Richard Williams, Sc. '42.

Wise—On June 24, in the United Church, Corunna, Ont., Freda Melissa Harrold to Arthur Clark Wise, Sc. '43.

Wood—On June 16, at the home of the bride's brother, Mr. Kenneth Wood, Toronto, Sally Irene Wood, Arts '29, to Major Alvin Wilson Sillery. They will live in Ottawa.

Young—In Thorp Arch Church, Boston Spa, England, by the Archbishop of York, Evelyn Maud Mary Berry, of the Moorlands, Boston Spa, to Capt. James Stuart Young, Arts '34, Med. '38, son of Dr. J. M. Young, Arts '02, Med. '04, and Mrs. Young, Windsor, Ont.

Deaths


Bartlett—Suffering a stroke while riding his bicycle home after work, Ralph Bartlett, Sc. '12, died in the Ottawa Civic Hospital about two hours later on May 18. He was fifty-four years of age. Mr. Bartlett was born at Gananoque, Ontario, and received his early education in the schools of that community. He entered Queen's in 1907 and obtained his B.Sc. degree in mining engineering in 1912. Shortly afterwards he joined the Mines and Resources Department at Ottawa, and was employed in the Bureau of Geology and Topography. He was recently elected third vice-president of the Professional Institute of the Civil Service, and was a past chairman of the Ottawa branch of the Canadian Institute of Mining and Metallurgy. As secretary-treasurer of the Ottawa Power Boat Association and an active member in the old Rideau Aquatic Club, Mr. Bartlett was well known in Ottawa boating circles. He was a frequent contributor to boating magazines. Among the survivors are his wife, one son, Robert L. Bartlett, Sc. '42, three daughters, and two brothers, of whom James Bartlett, Sc. '07, is one.

Henry—Ill for the past two years, Dr. Everett William Henry, Med. '23, died at his home in Niagara Falls, New York, on March 30. He was forty-seven years of age. Dr. Henry was born at Warkworth, Ontario, and attended the schools of that community. He entered Queen's in 1914 and after one year's study joined the army. He served with the Canadian forces in Mesopotamia and later transferred to the Royal Naval Air Service as a flight instructor. After the war he returned to Queen's, and obtained his M.D., C.M. degrees in 1923. For almost two years he was on the staff at the Lying-in-Hospital in New York specializing in obstetrics. In 1925 he moved to Niagara Falls, where he established a practice. He is survived by his wife and one brother.

Lothrop—A member of the Queen's staff for eleven years, Dr. Alfred Pierce Lothrop, professor of chemistry at Oberlin College, died suddenly July 6 at Oberlin, Ohio. Dr. Lothrop collapsed while preparing to give a lecture and died shortly afterwards. He was sixty years of age. Dr. Lothrop was born in Leominster, Massachusetts. He received his B.A. and M.A. degrees at Oberlin and his Ph.D. degree at Columbia. From 1908 to 1914 he taught biochemistry at Columbia and in 1914 he came to Queen's as a professor. While in Kingston he was secretary of the Children's Aid Society for three years and American Vice-consul for some time. He obtained a leave of absence to teach at Oberlin College in 1921 and was called to a permanent position three years

later. The survivors include his wife, one daughter, and two sons.

Smart—Real Property Administrator for the Wartime Prices and Trade Board, Russel Sutherland Smart, Arts '07, died in the Ottawa Civic Hospital on May 18. He was regarded as an outstanding authority on patent and trademark law. Unique in his field of law, Mr. Smart's services were sought by leading men throughout the world. Litigation was carried on by him to such an extent that before the war it was not unusual for him to take several trips to England annually to appear before the British Privy Council. He was a member of the Bar in Ontario, Quebec, Alberta, and New York State, and was a mechanical and electrical engineer as well. Born in Winnipeg, Manitoba, in 1885, he received his early education there and at Toronto. He received his degree of Bachelor of Applied Science from the University of Toronto and took a Bachelor of Arts degree extramurally from Queen's. He established a law practice in Ottawa, Ontario, and eventually founded a law firm that has in later years enjoyed an international reputation. He was the author of several books which hold authority on his special branch of the law. As Real Property Administrator for the Prices Board he worked without remuneration and, in that capacity, perhaps his outstanding job was creation of the Housing Conversion Plan a year ago. When his health failed he gave up his legal work and devoted himself entirely to the government position. Among



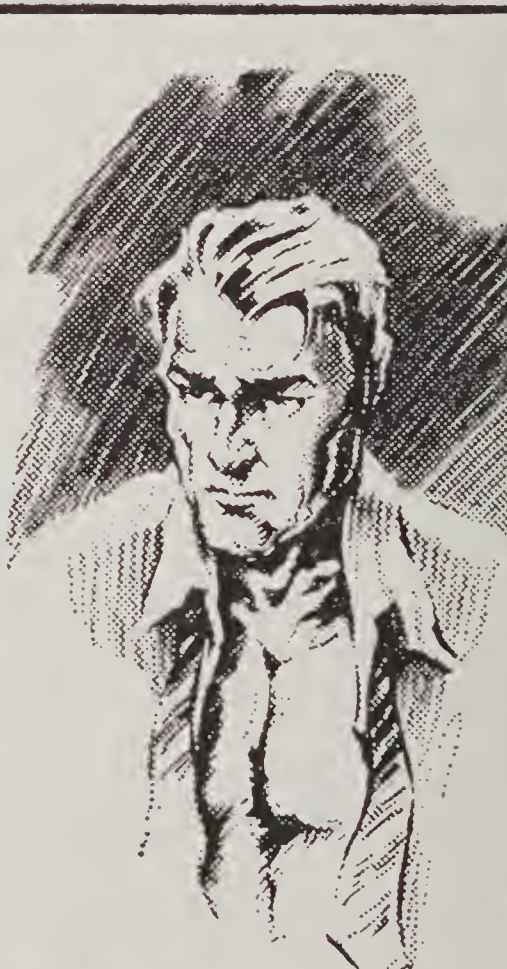
the war lasts they will have all the bread they want. The corn crop was unusually large last year but it must be remembered that a great deal of food is being shipped to Europe.

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the survivors are his wife, one son, and three daughters.

Little—Secretary of the Saskatchewan School Trustees' Association and a long-time fighter for political, economic, and education reform in the province, Charles Edward Little, Arts '14, died at his home in Regina on May 16. Mr. Little was born at London, Ontario. First employed with the Grand Trunk Railway, he went west at the age of seventeen and farmed for several years near Khedive, Saskatchewan. During this period he attended Brandon College, and enrolled at Queen's extramurally. For a time he studied law and in 1915 he joined the Second University Company, P.P.C.L.I. He was wounded twice overseas, once at Vimy Ridge. He was one of the originators of the famous "Khaki University," by which men learned as they fought. On his return in 1919, he practised law at Ogema, and in recent years he was a member of the firm of Little and Jameson in Regina. In politics, Mr. Little served as leader of the Progressive party in Saskatchewan from 1926 to 1929. He fought for a seat in Bengough constituency in 1929 unsuccessfully. Education was his hobby. In 1929 he was named a member of the executive of the Saskatchewan School Trustees' Association, then came a term as president, and at the time of his death he was secretary-treasurer. He was also responsible for the publishing of the school trustees' magazine and was president of the Dominion Trustees' Association for many years. For ten years he was a member of the collegiate board and vocational educational committee. Mr. Little was one of the prime movers in the setting up of the Canadian Legion educational services organization in Saskatchewan. Among many other executive positions he was one of four members at large of the provincial executive of the Red Cross. The survivors include his wife and four children, of whom George Little, Sc. '47, connected with the No. 2 Canadian Army University Course at Queen's, is one.

Sears—At the age of forty-six, Dr. Harley Arthur Sears, Med. '21, Coldwater, Michigan, died on March 4. Dr. Sears was born at Inverary, Ontario, and attended Kingston Collegiate Institute before entering Queen's in 1916. He graduated with his M.D., C.M. degrees in 1921. For many years he was a member of the staff of the Kalamazoo, Michigan, State Hospital, and for a time he served as assistant medical superintendent. At the time of his death he was medical superintendent of the Coldwater State Home and Training School.

Smeltzer—Aged twenty-four, H. Victor Smeltzer, Sc. '41, Arvida, Quebec, lost his life while swimming in the Saguenay River on July 15. With several companions, the young man had been swimming several yards from shore. He was heard to cry once and then disappeared. The swift current hampered all rescue efforts and none of his friends was able to reach him in time. Mr. Smeltzer was born at Prince

Albert, Saskatchewan, in 1919, and received his early education at Moose Jaw High School. He entered Queen's in 1937. He had a brilliant scholastic career, winning many scholarships, including two University, the Professional Engineers and the International Nickel Company. He obtained his B.Sc. degree in 1941 and his M.Sc. in 1942. After graduation he joined the staff of the Aluminum Company of Canada and was connected with the Arvida Works Laboratory. Surviving are his parents, one sister, and two brothers.

Smith—At the age of eighty-six, Rev. Arthur Grasett Smith, Med. '98, died in Toronto, Ontario, on July 16. Since his superannuation in 1939 he had been living in Dunnville, his last parish. Dr. Smith was born in St. Catharines and received his early education in Windsor. After entering the University of Western Ontario, he graduated in theology from Huron College and then entered the Faculty of Medicine at Queen's. He obtained his M.D., C.M. degrees

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H. C. GRIFFITH, M.A., LL.D., Headmaster.

In 1898. Dr. Smith was rector of a number of parishes and served as medical missionary on the Muncey Reserve, the Mohawk Reserve, Deseronto, and later at Carcross, Yukon. He had held charges at Teeswater, Palmerston, Grand Valley, Stewarton, Hornby, and Norval and Byng, South Cayuga, and Port Maitland. In 1927, after the church at Port Maitland was struck by lightning and burned, Dr. Smith designed the stone church which replaced it and helped with the construction. He was a life member of the General Alumni Association. Surviving are his wife, a daughter, and two sons.

Thompson — Suddenly at her home in Belleville, Ontario, Miss Margaret Jane Thompson, Arts '94, died on May 22. Miss Thompson was born at Ramsay, Ontario, and received her preliminary education at Almonte. She entered Queen's in 1889 and obtained her B.A. degree five years later. After graduation she went abroad for post-graduate study in France and Germany. For a number of years she filled in an efficient manner the position of teacher and principal of the Almonte High School. For the past thirty years Miss Thompson made her home in Belleville and took an active part in the affairs of St. Thomas' Anglican Church, of which she was a member. Surviving are three sisters.

Notes

1890-1899

Mrs. James Binnie (Jessie Connell), Arts '92, is living in Durham, Ont.

Rev. G. A. Edmison, Arts '98, has retired from the ministry. He spends his summers at Sturgeon Point, Ont., and the winters in Gulfport, Florida.

Rev. Dr. W. P. Fletcher, Arts '96, formerly at Marmora, Ont., is now minister of St. Paul's United Church in Bowmanville, Ont.

Dr. J. F. MacDonald, Med. '96, practises at Hoquiam, Wash.

1900-1909

Dr. N. F. Black, Arts '05, has retired from the principalship of Kitsilano High School in Vancouver. His address is 4390 Locarno Crescent, Vancouver.

A. L. Cumming, Sc. '05, is superintendent of the Mackenzie District and secretary for Yukon Affairs in the Lands, Parks and Forests Branch of the Department of Mines and Resources, Ottawa.

Dr. Wilfred McKechnie, Med. '02, formerly on the staff of the State Hospital at St. Peter, Minn., is now at the Federal Indian Reservation Hospital, White Earth, Minn.

W. J. Russell, Arts '00, has retired from the teaching profession and is now living at 511 - 4th Ave. N., Saskatoon, Sask.

J. E. Sears, Sc. '10, is with the Abitibi Power and Paper Company, Smooth Rock Falls, Ont.

Rev. Basil W. Thompson, Arts '08, Kingston, was recently elected president of the Bay of Quinte Conference of the United Church of Canada.

1910-1919

Mrs. O. A. Barwick (Mildred Scammell), Arts '14, and **Miss Beatrice Scammell**, Arts '37, were bereaved on June 13 by the death of their mother, Mrs. Edwin Scammell, Kingston.

S. L. Burns, Sc. '14, is with the Department of Munitions and Supply, Arsenals and S.A.A. Branch, Montreal.

A. F. G. Cadenhead, Arts '14, was recently appointed director of the newly created department of chemical development of Shawinigan Chemicals Limited, Shawinigan Falls, Que. He was formerly director of the plant research department.

Mrs. George Cardiff (Julia Hamilton), Arts '17, is principal of the village school at Lavoy, Alberta.

Dr. K. A. Denholm, Arts '13, Med. '15, has been practising in Parry Sound, Ont., since 1923.

Miss Elizabeth Penson, Arts '10, has been teaching for some time at the high school in Georgetown, Ont.

M. J. Rodden, Arts '14, recently joined the staff of the Kingston "Whig-Standard" as sports editor.

J. M. Wardle, Sc. '12, director, surveying and engineering, Department of Mines and Resources, Ottawa, was the author of an article entitled "Canada's Wartime Road, Prince Rupert-Hazelton Highway, B.C." in the May issue of the "Journal" of the Engineering Institute of Canada.

R. B. Whitehead, Arts '12, Toronto, has been appointed superintendent of insurance for Ontario and provincial registrar of trust and loan companies. Previously he was securities commissioner for the province.

1920-1929

W. D. Bracken, Sc. '23, of the Canadian Niagara Power Company, has been elected chairman of the Niagara Peninsula branch of the Engineering Institute of Canada.

Dr. J. M. Ewing, Arts '26 (D.Paed. Toronto), instructor in psychology at the Vancouver Normal School, was recently appointed principal of Victoria College, Victoria, B.C.

Miss Alma Graham, Arts '28, teaches in the continuation school at Lyndhurst, Ont.

C. G. Heilig, Sc. '29, is on the engineering staff of Air Coils Manufacturing Company, Oakville, Ont.

C. E. Kennedy, Arts '29, has taken a position on the audit staff of Messrs. Clarkson, Gordon, Dilworth and Nash, chartered accountants, Toronto. He was formerly at Trinidad Leaseholds Limited, B.W.I.

L. F. Kindle, Arts '26, is with the Good-year Tire and Rubber Company, New Toronto.

Rev. Gordon Maxwell, Arts '21 (B.D. Wesleyan Theological College) of Campbellford, Ont., recently received a call to Wall Street United Church, Brockville, Ont.

E. O. Morgan, Sc. '26, Canadian National Carbon Company, Toronto, was recently elected president of the Industrial Accident Prevention Association.

Mrs. G. W. Parmelee (Lea Tanner), Arts '25, is living at 3661 St. Famille Street, Montreal.

J. H. Pettit, Sc. '27, is on the staff of St. Maurice Chemicals, Shawinigan Falls, Que.

Frank Rousell, Sc. '23, is resident engineer Hamilton, Ont., for the Department of Transport.

D. A. Skelton, Arts '27, has been appointed research adviser of the Bank of Canada.

G. C. Toner, Arts '28, is working on fisheries problems this summer for the International Pacific Salmon Fisheries Commission, New Westminster, B.C.

Dr. H. J. Rowley, Sc. '20, has been appointed to the National Research Council as chairman of the Research and Development Board of Fredericton, N.B.

H. A. Voaden, Arts '23, teacher, dramatist, and play producer, Toronto, was unanimously chosen as C.C.F. Federal candidate for Trinity riding, Toronto, at a nomination meeting held in July.

Dr. G. A. Wheable, Arts '21, recently received the honorary degree of Doctor of Laws from the University of Western Ontario. Dr. Wheable is minister of First-St. Andrew's Church, London, Ont.

Helen Wilton, Arts '21, **Margaret Wilton**, Arts '22, and **Jean Wilton**, Arts '26, were

bereaved on June 20 by the death of their father, Mr. Henry Alfred Wilton, Kingston.

K. S. Wightman, Arts '20, Peterborough, Ont., was bereaved on May 31 by the death of his wife.

Rev. N. Willison, Arts '26, has since 1936 been President and Dean of the Lutheran College and Seminary, Saskatoon, which is in affiliation with the University of Saskatchewan. He is also chairman of the Canadian Lutheran Commission for War Service, representing all parts of the Lutheran Church in Canada. On May 17 last he received the honorary degree of D.D. from the University of Western Ontario, where he had previously received his B.D. He also has an S.T.M. from the Lutheran Seminary of Chicago and an Litt.D. (Hon.) from Carthage College.

1930-1939

F. R. Archibald, Arts '33, has joined the staff of Ancor Corporation, New York City and is at present stationed at the Harleyville Plant in St. George, South Carolina.

Rev. C. L. Brown, Arts '30, Theol. '32, minister of Calvin Church, Pembroke, Ont., is taking postgraduate work this summer at Union Theological Seminary, New York City.

Miss Jean Burrows, Arts '37, of the staff of Borden public school, Ottawa, was recently elected president of the Ottawa Public School Teachers' Association.

J. S. Campbell, Sc. '31, formerly with the Massey Harris Company, Brantford, Ont.,

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Rev. C. C. Cochrane, Arts '35,, has been minister of Knox Presbyterian Church, Georgetown, Ont., for the past three years. Mrs. Cochrane was **Isobel Cameron**, Arts '37.

F. A. S. Day, Sc. '36, of the Aluminum Company of Canada, has been transferred from Beauharnois to Arvida, Que.

W. C. Gussow, Sc. '33, formerly with the Aluminum Company of Canada at Shipshaw, Que., is now at the Arvida plant of the company as resident engineer.

Mrs. George Holloway (Audrey Lawson), Arts '38, is living at 17 Honeyards, Shaldon, South Devon, England.

Walter Jewitt, Arts '34, is doing mining engineering with the South West Africa Company, Grootfontein, South West Africa.

A. W. Johnston, Sc. '34, is director of operations for the Conwest Exploration Company, 85 Richmond St. W., Toronto.

W. K. Kelle, Com. '30, is assistant manager of Messrs. Ernst and Ernst, public accountants, Toronto.

A. L. Lakie, Arts '35, has been appointed a high school inspector for Ontario. For the past year he has been science master at the Ottawa Normal School.

E. H. Lill, Arts '34, has joined the staff of Canadian Durex Abrasives, Toronto.

D. C. G. MacKay, Arts '30 (Ph.D. Stanford), of the International Pacific Salmon Fisheries Commission, was recently elected a member of the British Columbia Academy of Sciences.

Dr. W. N. McKee, Med. '34, is at present medical health officer at Pangnirtung, Baffin Island, N.W.T.

Miss Christine MacKeracher, Arts '34, is assistant children's librarian at the public library in Vancouver, B.C.

Mrs. B. W. Martin (Doris Pound), Arts '34, Kingston, was bereaved on May 27 by the death of her mother, Mrs. F. J. Pound.

Dr. W. E. Millard, Med. '36, was bereaved on June 5 by the death of his uncle, William J. Millard, of Kingston.

A. C. Reid, Arts '32, has accepted the position of principal of the high school at Havelock, Ont. He was formerly on the staff of the Kingston Collegiate and Vocational Institute.

N. L. Small, Arts '31, is principal of the continuation school at St. George, Ont.

T. L. Stubbs, Sc. '38, formerly at Defence Industries Limited, Nobel, Ont., has joined the staff of Canadian Industries Limited (nylon division), Kingston.

C. B. Storr, Arts '37 (Ph.D. University of Western Ontario), has been appointed principal of Crichton public school, Ottawa.

A. H. Turner, Com. '32, formerly agricultural economist with the economics division, Dominion Department of Agriculture, Ottawa, is now assistant markets commissioner with the Saskatchewan Department of Agriculture, Regina.

Rev. R. W. Young, Arts '33, Theol. '36, minister of the United Church at Bothwell, Ont., received word recently that he has been granted the Ph.D. degree from Central University, Indianapolis, where he has been taking work extramurally during the past year and a half. His thesis was entitled "The Problem of Suffering in the Old Testament."

1940-1944

D. J. Bailey, Arts '40, has accepted a fellowship at the University of California in order to do advanced work in the field of social security administration. He is on leave of absence from the head office of the Unemployment Insurance Commission, Ottawa.

Richard Bonsteel, Arts '42, is being ordained to the ministry of the United Church in Brockville on August 30. He has been appointed to the charge of Denbigh and Matawatchan in the Renfrew Presbytery.

Jean Mary Melvin, Arts '44, has joined the staff of the Registrar's Office at Queen's.

J. G. Smith, Sc. '44, has joined the staff of Ferranti Electric Limited, Toronto, as design engineer in the transformer department.

General

Dr. J. A. Corry, professor of political economy at Queen's, was admitted to fellowship in the Royal Society of Canada at the annual meeting of the Society held in Montreal in May.

Prof. J. L. McDougall, of the political and economic science department, addressed the Maritime Conferences on Industrial Relations at Saint John, N.B., on May 16, and at Halifax, N.S., on May 26.



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The QUEEN'S REVIEW



Official Publication of the General Alumni Association
of Queen's University.

Vol. 18

KINGSTON, ONT., OCTOBER, 1944

No. 7

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BEHIND THE FRONT LINES



Lieut. John W. Henley, Arts '35, questions three Nazi prisoners of war behind the front lines in western Europe. In his final year at Queen's, Lieutenant Henley won a German exchange scholarship and spent one year in Germany on postgraduate study.

Montreal Standard

The Queen's Review

Vol. 18

KINGSTON, ONT., OCTOBER, 1944

No. 7

RADIO WORKSHOP ESTABLISHED AT QUEEN'S EXTENSIVE PROGRAMME PLANNED

Contributed

IN the spring of this year Principal Wallace was appointed chairman of the National Advisory Council on School Broadcasting. Since then he has been eager to have Queen's co-operate with the CBC in its expanding programme of educational broadcasts. Queen's would endeavour to contribute to this programme (if not immediately, at least eventually) by furnishing scripts and programmes to be broadcast. A further possible contribution might be, eventually, the offering of instruction in the various studio techniques of radio art. There is also the possibility of entering upon a programme of radio research, not in the field of electrical engineering but in that of public opinion as affected by broadcasts. And looking perhaps farther into the future, the University might establish facilities for frequency modulation broadcasting.

Principal Wallace decided that participation in radio by Queen's, beyond that of the electrical engineers as a necessary part of their laboratory practice, should develop naturally from present work in dramatics—in summer by the Division of Drama of the School of the Fine Arts and in winter in the activity of Queen's Drama Guild. The Principal hoped that both of these groups would take up broadcast drama with enthusiasm. This hope has already been and will continue to be realized.

As a result of the Principal's decision, the University sent Dr. William Angus, director of dramatics, to New York City for a three-weeks' course of study that would enable him to inaugurate and direct that work. Thanks to the influence of the Rockefeller Foundation, Dr. Angus gained ready access to the New York studios of the CBS and NBC networks,

in company with two fellows of the Foundation with whom he could beneficially compare notes. By observation, inquiry, and study in the studios, control rooms, and library (especially at WABC) he acquired intensive instruction, with some practical experience, in various techniques of producing radio drama. Members of staff in the immense broadcasting stations, from the heads of departments to the humblest of workers, were eager to talk shop and to impart information and welcome him into the inner circles of their activities. He sat around the table with the director and actors; entered into post-broadcast discussions with authors, directors, and actors; and he might even have been heard contributing to the "ad lib" speeches of an "off mike" crowd in a couple of WABC's programmes. The technique of producing many of the numerous sound effects were explained and demonstrated to him, together with the facilities of the sound department store room and laboratory. Leading directors discussed their procedure and lent him from their files



DR. WILLIAM ANGUS

scripts which they had copiously annotated. He heard recordings of a number of the Columbia Workshop productions. He brought back to Kingston a good number of professional scripts, a bibliography of radio in all its aspects, and several texts of value to students of radio-writing and producing.

Playwrights Enrol

With the opening of summer session Dr. Angus found that the knowledge acquired could be put to immediate use. For the first time, in this third year of the School of the Fine Arts, there were playwrights enrolled in the Division of Drama.

At the end of the second week of the session, Saturday, July 15, from 7 to 7:15 over CKWS the first radio play was broadcast by Queen's Radio Workshop: an original script, *The Bridge*, by Nora Mooney of Winnipeg. The second production of the Radio Workshop was broadcast the following Saturday at the same time. It was Kenneth Phin's short drama of anti-Nazi work in Germany, entitled *Underground*, adapted for radio from his prize-winning one-act play of the same title. The third and final radio production of Queen's Summer Theatre was *City Music* by Lenore Osborne of Montreal, who also distinguished herself as a soloist in the Poetry Festival and as leading lady in the three-act play, *Ladies in Retirement*. Of the three broadcast plays, *City Music* was perhaps the most satisfying as it required most sympathetic acting and an almost continuous background of atmospheric music. In the production of these plays Dr. Angus was fortunate in having the assistance of his colleague, Mr. C. B. Rittenhouse, who teaches playwriting and who has himself written and produced eighty scripts in Montreal for the "Memoirs of Dr. Lambert" series.

In September, in aid of the Kingston Community Chest campaign for funds, more Queen's Radio Workshop scripts were broadcast over CKWS. Ken Phin's *My Light is Spent*, which dramatized the work of the Canadian Institute for the Blind, and Nora Mooney's *Jonas Hanway*, which presented that gentleman's struggle, during the reign of George III,

to establish orphanages in England to displace the old workhouse treatment, contributed to the Chest's drive. Lieut. Robert Allen, R.C.O.C., and his wife, Rita Greer Allen, prepared a half-hour script on the work of the Victorian Order of Nurses.

Mr. Phin and Miss Mooney were the recipients of the prizes offered for playwriting, awarded this year for the first time. Mr. Phin won the \$30 prize for the best play submitted by July 1—with his one-act play, *Underground*. Mr. Phin and Miss Mooney shared equally the \$50 prize for the best play or radio script submitted by August 10—for *My Light is Spent* and *The Bridge* respectively.

To Include Radio Production

For the coming winter the executive of Queen's Drama Guild has already planned to add radio production to their activities. Mr. Phin, a member of this executive, and Dr. Angus will do what they can to have students write and produce original plays. There is even the possibility of securing a commercial sponsor for these productions. But whether or not the Drama Guild manages to discover new script-writers, the Queen's Radio Workshop will operate as a Guild department. A sufficient number of scripts are available in print to provide a series of broadcasts.

Looking further to the future with a view to co-operating with the programme of the CBC, the University hopes to enter the field of radio research—a relatively new but important field for the analyst and statistician in determining audience-response. The University should also pioneer in frequency modulation broadcasting which in post-war years is certain to expand and perhaps replace present-day broadcasting. The electrical engineers, however, will have to precede the producers and performers; and the provision of the necessary facilities will entail a sizable financial burden to which interested alumni might contribute. But even the production of radio programmes with present facilities requires a certain amount of additional equipment, especially for the production of the many sound effects which radio drama demands.

THE LATE DR. L. F. GOODWIN

A MEMBER of the Queen's staff since 1909 and founder of what may be called the first real department of chemical engineering in the British Empire, Dr. Leo Frank Goodwin died suddenly at Queensland, Nova Scotia, on August 15. He was sixty-six years of age.

Dr. Goodwin had been vacationing at Queensland Park, near Halifax, with his wife and daughter, Heloise, Arts '45, a member of the R.C.A.F. (W.D.). He appeared to be in the best of health and had been planning on continuing his teaching, research, and administrative duties at the University this fall.

The funeral took place in St. George's Cathedral, Kingston, and the service was attended by a large number of relatives, members of the Queen's staff, officers of the Princess of Wales Own Regiment, and friends. The pall-bearers were Dr. A. L. Clark, Lt.-Col. L. F. Grant, Prof. George Revell, Dean D. S. Ellis, C. P. Dalton, and A. C. Wise.

Dr. Goodwin was born in London, England, and was educated at London University, Leipzig, and Heidelberg, where he obtained his Ph.D. degree in 1903. He was a member of the staff at University College, London, and the Col-

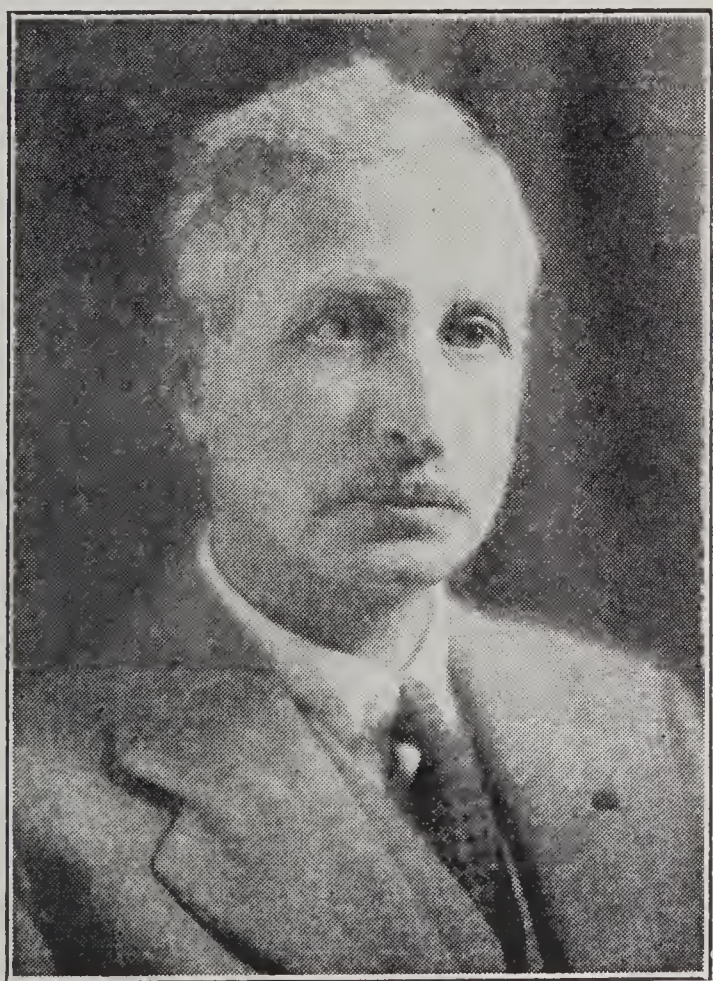
lege of the City of New York, before coming to Queen's in 1909 as assistant professor of physics and industrial chemistry. In 1922 he was made head of the department of chemical engineering. He had been a member of the University Research Council since 1917.

While in England Dr. Goodwin was attached to the Inns of Court Rifles and when he joined the Queen's staff he became attached to the Princess of Wales Own Regiment. In September, 1914, he went to England with the First Canadian Division and served in France and Flanders during the critical 1915 campaign. After the battle of Givenchy he was seconded for service with the Canadian Munitions Board and rendered valuable technical service to the British and Allied Governments. After his return to Canada, he served as commanding officer of the P.W.O.R. for three years. During the present war, Dr. Goodwin supervised a number of selected research students engaged on Government-sponsored research work.

Dr. Goodwin was a fellow of the Canadian Institute of Chemistry (vice-president, 1925-28), of the London Chemical Society, and the Royal Institute of Chemistry of Great Britain and Ireland; and he was a member of the Society of Chemical Industry, Institute of Chemical Engineering, and the Engineering Institute of Canada. He also took an active part in the affairs of the Kingston branch of the League of Nations Society.

In 1936, Dr. Goodwin was the Canadian delegate to the World Power Conference at London, England, representing the Council of the Engineering Institute of Canada. In 1939 he was made a fellow of the City and Guilds Institute by his alma mater, Central Technical College, University of London. In the sixty years of its existence the College had created only about twenty fellows and this marked the first time the award had been made to a graduate not resident in England.

Students who trained under Dr. Goodwin received a most thorough and comprehensive instruction. He set a high standard and always insisted upon accurate and reliable work. His interest in his students continued after their graduation.



DR. L. F. GOODWIN

Tabled in the Senate minutes is an appreciation which reads, in part, as follows: "Dr. Goodwin was a scrupulously exact and painstaking teacher, concerned at all times with the solid foundations on which all higher studies must rest. His students were well regarded by the leaders in Canadian industry. He had a high

reputation as an explosives chemist, and both in the last war and in the present conflict he gave of his time and abilities freely in the nation's cause. As a teacher, a scholar, and as a student of world affairs he filled a very valuable place at Queen's University."

NOMINATIONS SOLICITED FOR ELECTIONS

AS provided in the by-laws of the University Council that govern the elections of the administrative bodies of Queen's, graduates and graduate-benefactors of the University are hereby notified that nominations of candidates for election to these bodies may be made as stated below. Printed forms for these nominations are not sent out, except to the elected members of the University Council and to the non-graduate benefactors in the case of the Trustee elections.

Nominations of Trustees by the Graduates

Graduates of the University (except those who are elected members of the University Council, from whom nominations are solicited as stated above) may nominate two candidates for election to the Board of Trustees to succeed E. A. Collins, B.Sc., Copper Cliff, Ont., and Bryce M. Stewart, M.A., Ph.D., New York, N.Y., whose terms expire on March 31, 1945. Mr. Collins and Dr. Stewart are both eligible for re-election. No other present member of the Board should be nominated, and no member of the University staff is eligible.

Candidates must be nominated by five or more electors in order to qualify. Nominations must be in writing, signed, and received by the Registrar of the University on or before December 31, 1944. The Trustees elected will serve until 1948.

Nominations of Trustees by the Benefactors

Benefactors who have contributed \$100 or more to the University may nominate two candidates for election to the Board of Trustees as follows:

(a) Under the Act of 1912 (General)—One Trustee to serve until March 31, 1949, in succession to T. A. McGinnis, B.Sc., Kingston, Ont. Mr. McGinnis is eligible for re-election.

(b) Under the Act of 1916, providing for representation of the "School of Mining" (Special Science)—One Trustee to serve until March 31, 1948, in succession to R. D. Harkness, D.S.O., M.C., B.Sc., Montreal, Que. Mr. Harkness is eligible for re-election.

No present member of the Board, other than Mr. McGinnis and Mr. Harkness, should be nominated, and no member of the University staff is eligible.

Candidates must be nominated by five or more electors in order to qualify. Nominations must specify the category, whether "General" or "Special Science," and must be in writing, signed, and received by the Registrar of the University on or before December 15, 1944.

Nominations to the Council by the Graduates

Graduates of the University may nominate nine candidates for election to the University Council to succeed the following members whose terms expire in 1945: R. W. Anglin, M.A., Toronto, Ont.; J. E. S. Dunlop, B.A., Winnipeg, Man.; J. A. Edmison, B.A., Overseas; T. H. Farrell, M.A., M.D., C.M., Utica, N.Y.; S. H. Henry, M.A., Toronto, Ont.; D. E. Keeley, B.Sc., Schumacher, Ont.; Francis King, M.A., K.C., Kingston, Ont.; D. H. Laird, M.A., K.C., Winnipeg, Man.; Mrs. G. S. Silverthorn, B.A., M.D., C.M., Toronto, Ont. Retiring members are eligible for re-election. No other present members of the Council should be nominated.

Candidates must be graduates of Queen's and must receive five or more separate nominations in order to qualify. Nominations must be in writing, signed, and received by the Secretary of the University Council on or before December 15, 1944. The members elected will serve until March 31, 1951.

AUTUMN CONVOCATION SET FOR OCTOBER 21

AUTUMN Convocation will be held in Grant Hall at 11 o'clock on the morning of Saturday, October 21.

At this ceremony, honorary degrees of Doctor of Laws will be conferred on Dean C. J. Mackenzie, acting president of the National Research Council, Ottawa, and on Dr. Robert Chambers, Arts '02, research professor of biology, Washington Square College, New York University. General A. G. L. McNaughton, LL.D. '41, former commander of the Canadian Army Overseas, will deliver the Convocation Address.

Other functions and meetings scheduled for this week-end are:

Friday, October 20, 7.45 p.m.—Semi-annual meeting, Board of Directors, General Alumni Association, Red Room, Kingston Hall.

Friday, October 20, 8.30 p.m.—University Reception, Grant Hall.

Friday, October 20, 9.45 p.m.—Annual meeting, General Alumni Association, Grant Hall. Guest speaker, Mr. J. C. Macfarlane, vice-president of the Canadian General Electric Company.

Saturday, October 21, 11 a.m.—Autumn Convocation, Grant Hall.

Saturday, October 21, 2.30 p.m.—Semi-annual meeting, University Board of Trustees, Board Room, Douglas Library.

Saturday, October 21, 9.00 p.m.—Convocation Dance, Grant Hall.

PHOTOGRAPHIC EQUIPMENT PURCHASED BY ALUMNI

AN innovation at Queen's, identification photographs have been made of all students registering this year. The pictures will be used by various University committees and organizations for identification purposes.

For some years the Faculties of Medicine and Applied Science have required prospective students to submit photographs with their applications. This system served its purpose, but there were disadvantages in that the pictures were not of uniform size and there was only one copy of each.

A photo identification camera was purchased in the United States by the General

Alumni Association and the equipment arrived just before the start of the current academic year. The camera holds a 100-foot roll of 35 mm. film and a roll will take approximately 500 pictures. Several copies will be made of each picture and the negative will be filed away for future requirements.

Photographs were taken of all students registering at Queen's this fall in order that a complete file might be established. Ultimately it will be necessary to take only those enrolling for the first time.

TESTAMURS GRANTED TO FOUR GRADUATES

TESTAMURS in theology were granted to four Arts graduates at the closing exercises of Queen's Theological College in the Morgan Memorial Chapel on August 2. Principal H. A. Kent conducted the ceremony, which was the second held under the wartime accelerated programme.

The four graduates were: Richard Ralph Bonsteel, Arts '42, Lansdowne, Ont.; Greer Woods Boyce, Arts '43, Ottawa, Ont.; Robert John Ball McNaught, Arts '42, Russell, Ont.; and Gordon Curry Smyth, Arts '42, Pembroke, Ont.

Rev. Dr. James Faulds of Kingston delivered the Convocation address, speaking on the spiritual bonds that exist between a minister and his congregation. Principal R. C. Wallace also spoke briefly.

Scholarship awards and prizes were announced by Rev. S. M. Gilmour. The Hugh Waddell and the Leitch Memorial scholarships, valued at \$600, were presented to Mr. Boyce. Gifts of theological books were made to the graduating students by Rev. Dr. Faulds.

The scripture lesson was read by Rev. Dr. M. M. Lappin of Kingston. Prayers were offered by Rev. T. McNaught, father of one of the graduates, and by Rev. Dr. J. M. Shaw.

Addressed Students

Principal Wallace, Dean Ellis, Dean Melvin, Dean Earl, and Dean Douglas addressed an open meeting of the student body in Grant Hall on September 27.

TRAINING PROGRAMME IS REVISED

REVISION of the training programme of the University Naval Training Detachment, the Canadian Officers Training Corps, and the University Air Squadron was agreed upon at a recent meeting of the executive committee of the National Conference of Canadian Universities.

It was decided that there be a minimum of 110 hours of intra-mural training during the academic year and two weeks at camp during the summer vacation. It was further agreed that after 220 hours of intra-mural training and attendance at two summer camps have been satisfactorily completed, the minimum hours of compulsory intra-mural training be reduced to sixty hours of intra-mural training in each year, but that two weeks at summer camp be still required in each year.

Other recommendations included that a student completing and qualifying with the U.N.T.D., the C.O.T.C., or the U.A.S., get credit for initial training in each service; that officer candidates be picked from each group to be trained as officers in accordance with each service's training programme; that training in the three services be considered an integral part of University education for which proper provision should be made in the arrangement of the University curriculum.

MEDICAL FACULTY OFFERS POSTGRADUATE COURSE

THE Faculty of Medicine is offering a postgraduate course at Queen's on October 30, 31 and November 1. A copy of the programme is included as an insert with this issue of the *Review*.

Guest speakers include Dr. L. S. Fallis, Henry Ford Hospital, Detroit, Mich.; Dr. Foster Kennedy, professor of clinical neurology, Cornell University Medical College, New York, N.Y.; Dr. Dean MacDonald, St. Catharines, Ont.; Dr. N. W. Philpott, acting obstetrician and gynaecologist-in-chief, Royal Victoria Hospital, Montreal, Que.; Hon. Dr. R. P. Vivian, minister of health for Ontario; Principal Wallace, Dr. C. J. Devins, president of the Ontario Medical Associ-

ation. In addition, many members of the Medical staff will participate.

Alumni wishing further information are asked to communicate with Dr. Edwin Robertson, Queen's University.

FIVE ARE ELECTED TO DIRECTORATE

FOUR retiring members of the Board of Directors of the General Alumni Association were returned to office for the ensuing three-year period and one new member was elected in the annual ballot of the Association which closed on September 30. There were seventeen nominees.

The directors re-elected were Mrs. W. C. Clark (Margaret H. Smith), Arts '14, wife of Dr. W. C. Clark, deputy minister of finance, Ottawa, Ont.; W. P. Ferguson, Arts '08, principal of Danforth Technical School, Toronto, Ont.; Miss Mary L. Macdonnell, Arts '10, assistant professor of classics, Queen's University; and N. B. MacRostie, Sc. '11, Arts '14, consulting engineer and surveyor, Ottawa, Ont.

The newcomer to the Board is M. N. Hay, Sc. '23, manager, fabricating division, Aluminum Company of Canada, Montreal, Que.

UNIVERSITY CONCERT SERIES ASSURED OF SUCCESS

THE advance ticket sale for the 1944-45 University Concerts indicates that success is assured for the most ambitious series yet scheduled.

The various events are as follows: October 19, Hart House Quartet and Dr. F. Ll. Harrison (pianist); November 13, Alexander Brailowsky (pianist); January 13, Portia White (contralto); February 8, Minneapolis Symphony Orchestra, conducted by Dimitri Mitropoulos.

The fee for the series is \$5 for the general public and \$3 for students. Applications are still being accepted.

"Journal" Reduced in Size

The wartime policy of reducing the size of the "Journal," official student newspaper, from eight pages to six, is being continued this year. Alan Gray, Arts '46, Westmount, Quebec, is the editor-in-chief.

"COMING-OUT" PARTY

SCIENCE '23 CELEBRATES TWENTY-FIRST BIRTHDAY

BETWEEN storms that rolled across Ontario on June 24 the Hamilton district enjoyed fair weather, and that bright spot was further brightened at the Dundas Golf and Country Club where members of Science '23, in company with their wives, gathered to celebrate their maturity (twenty-first birthday) as engineers. Members were mustered from as far afield as Orillia to the north, Kingston to the East, and Pittsburgh to the south.

First on the programme was golf. The superfluity of the scores renders superfluous their mention here! This was followed by a round of horse-shoes. Meanwhile, on the club-house porch overlooking the fairways, the ladies were renewing old acquaintances and making new ones.

With the approach of dinner, appetites were appropriately whetted (the "h" can be left out, if you like!). Interspersed between dinner courses, college cheers and songs were rendered with warming effect, and all the while banter flowed freely. Souvenirs of the day were supplied for everyone to take away.

Communications from those not able to be present were read after dinner, making the absent ones seem near in a most welcome way. A toast was drunk to "All Absent Members." Each of the boys rose, in turn, to tell briefly about his activities—stories, tall tales, and items of interest—all of which made the fading hours seem entirely too short. The remainder of the evening was spent in dancing.

Enthusiastic suggestions were brought forward for the next get-together, the time and place being left for decision of the Hamilton committee.

—H. A. C.

1944 "Proceedings"

Science alumni are reminded that there is still time to report recent changes in address, rank, or position to the editor of the 1944 edition of the *Proceedings* of the Engineering Society. It is expected that the volume will be off the press next month.



Front Row, left to right: Mr. and Mrs. E. R. Swift, Mr. and Mrs. H. A. Couse, Mr. and Mrs. E. Collyer, Mr. and Mrs. A. R. Foster. Second Row: A. R. Traves, C. Climo, Mr. and Mrs. J. A. Bell, Mr. and Mrs. F. J. Veale, Mr. and Mrs. E. E. Kidd, Mrs. J. L. Spence, Mrs. L. C. Anderson. Third Row: W. P. R. Holdcroft, Mrs. W. McIntosh, Mrs. C. Climo, Miss McIntosh, Mrs. N. T. MacDonald, Mr. and Mrs. C. R. Long, L. C. Anderson. Fourth Row: V. Lyall, Mr. and Mrs. A. C. Harvie, W. McIntosh, N. T. MacDonald, Mr. and Mrs. W. A. Dawson, J. L. Spence.

INTERESTING DOCUMENTS RECEIVED FROM ITALY

A NUMBER of interesting documents sent in by Major Eric Harrison, associate professor of history at Queen's, who has been in command of the 1st Canadian Field Historical Section in Italy, are now on display in the Douglas Library.

Among the documents is the personal message from Lieutenant-General Oliver Leese, issued to the Eighth Army in August: . . . "Now we begin the last lap. Swiftly and secretly, once again, we have moved right across Italy an Army of immense strength and striking power—to break the Gothic Line . . . Let every man do his utmost and again success will be ours. Good luck to you all."

Also included is a series of proclama-

tions given by the Allied Military Government of Occupied Territory to the Italian people in April, as soon as it was possible to set up such a direction. There are also printed placards and messages which have been dropped from planes, advising the German soldiers that further resistance can only lead to destruction and promising them a safe conduct in the event of surrender.

The many friends of Major Harrison will be interested to know that he has just received the appointment of Personal Assistant to Lieutenant-General H. D. G. Crerar for the purpose of writing dispatches and of recording the passage of the war as the Canadian Army attacks Germany.

WAR WORK PROGRAMME SET FOR WOMEN STUDENTS

A N ambitious war work programme has been arranged for the women students again this year.

Obligatory for all years is a two-hour session in Convocation Hall every Saturday afternoon from October 14 to November 11 when brief addresses and films on community and national problems will be given. These will cover such topics as food supply, nutrition, housing, rural schools, psychiatric clinics, and the like.

Obligatory for all first-year students are St. John Ambulance courses in first aid or home nursing. These courses are also available to senior students on a voluntary basis; last year many took advantage of the opportunity to proceed to advanced work.

Voluntary activities include the following: University Detachment, Canadian Red Cross Corps, under the direction of the Commandant, Miss Marion Ross (upper years only); Red Cross Workroom, for making quilts, afghans, knitted articles, and the like, for bombed victims in Great Britain; military hospital visiting; canteen and soldiers' entertainment centres; community welfare and children's aid; youth leadership training course; evening classes at the Kingston Collegiate and Vocational Institute in typing, shorthand, cooking, sewing.

Every woman student is expected to register for one of the above voluntary activities and to devote at least two hours each week to such work.

DR. CHARLOTTE WHITTON CITED FOR PUBLIC SERVICE

DESCRIBED as Canada's best known and most provocative woman, Dr. Charlotte Whitton, Arts '17, LL.D. '41, was the subject of an interesting article in Carolyn Cox's "Name in the News" department in a recent issue of *Toronto Saturday Night*.

Miss Cox says that Dr. Whitton has given to her country a public service that has been rarely equalled and probably never surpassed by any Canadian woman. "She put the social welfare work of Canada on the basis of a science, from Nova Scotia to British Columbia, established standards, elevated the work from the abyss of casual 'charity' to the broad highway of a profession."

The writer also comments: "Charlotte is today something rare—almost unique, in Canadian public life—a woman with a real flair for high old political shellacking. Her wit is as quick and sharp as an adder . . . During the past three years she has established herself as one of the most acceptable speakers, male or female, before U.S. audiences of the widest variety and locale."

B. C. BUTLER RECEIVES NEW YORK APPOINTMENT

B. C. BUTLER, Arts '27, Com. '28, has been appointed Trade Commissioner and Consul at New York. In his dual capacity, Mr. Butler will be attached to the Consul General in New York and his territory in trade promotion and commercial matters will include the eastern United States and Bermuda.

Mr. Butler joined the commercial intelligence service in March, 1929, and shortly afterwards was assigned as Assistant Trade Commissioner at Batavia, Java, from where he covered Netherlands India, British Malaya, and Thailand. He later opened an office for the service at Singapore and continued to supervise the work of the Batavia office until the latter was closed. He remained in Singapore until September, 1939, when he was transferred to open a new office in Los Angeles. He was recalled in February, 1942, to assume war duties and became director, export section, Shipping Priorities Committee.

Under the heading, "He Gets Around," the *Financial Post* commented in part as follows: "When Bert Butler packed his bags a few days ago and went off to New York as Canada's trade commissioner and consul, he typified the outward trek of trade envoys which is now reversing the enforced home-comings of 1939 and 1940." It was pointed out that

in his latest appointment, Mr. Butler would have consular rank and perform consular functions in addition to his usual duties.

New Women's Residence Has Accommodation For Seventeen

K NOWN as Matheson House, in honour of the late Dean John Matheson, a new women's residence has been opened at 124 University Avenue, with accommodation for seventeen students. Esme Foord, Arts '44, a postgraduate student in psychology, is the warden.

Credit for furnishing Matheson House, a difficult undertaking under wartime conditions, goes to Mrs. D. M. Chown (Mary MacPhail), Arts '17.

Late "Tommy" Partis Associated With Queen's For Twenty Years

T HOMAS (TOMMY) PARTIS, associated with the Athletic Board of Control for the past twenty years, died suddenly on September 26 while working at the Richardson Stadium. Three other persons, including "Alfie" Pierce, were present and rushed him to the hospital, where he was pronounced dead. Heart trouble was the cause.

Tommy Partis was well known to the student body at Queen's and his passing removes a popular figure from the athletic scene.

INSTITUTE OF LOCAL GOVERNMENT

T HE announcement that Queen's University this year inaugurates an Institute of Local Government is of importance to all Canadians

While research will be the main function of the Queen's Institute, special lectures on problems and techniques of local government start this fall for students in certain Arts courses.

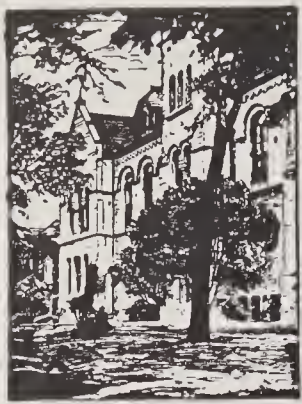
It is devoutly hoped that Queen's executives go a step farther and provide intensive short courses for local government officials when the organizational phase is past.

Present plans are to cover the entire field of local government in Ontario; for the present, to restrict the field in other provinces to main cities.

Many communities have been and are devotedly served by permanent officials. But local government is usually the biggest business in any community. Its problems are becoming increasingly complex; more and more expert and specially trained management is urgently required.

Queen's is to be congratulated on its enterprise in inaugurating this course. Immense benefits to the taxpayer will most certainly result.

—*Financial Post*



Summer School Activities



Poetry Festival

BELIEVED to be the first of its kind in Canada, a poetry festival was held in Convocation Hall on August 3, a presentation of the drama section of the School of Fine Arts. The festival, like those conducted in English universities, featured two verse choirs and a poet-soloist. The latter was Dr. E. J. Pratt of the University of Toronto, who recited selections from his well-known poem, "Dunkirk."

Symphony Orchestra

Under the direction of Leslie R. Bell, director of music for the Ontario College of Education and University of Toronto Schools, the Summer School symphony orchestra gave a concert of exceptionally high calibre in Grant Hall on August 8. The \$50 award offered by the music section of the School of Fine Arts for the best original musical composition was presented to Miss Florence Biltcliffe, Barrie, Ontario, by Principal Wallace. Miss Biltcliffe was the pianist of the symphony orchestra.



LESLIE R. BELL

Opera Night

Two operettas—*Dido and Aeneas* by Henry Purcell and *Trial by Jury* by Gilbert and Sullivan—were presented in Grant Hall on August 15. Both were produced and conducted by Dr. F. Ll. Harrison, resident musician. The chorus was composed of members of the Summer School Glee Club.

Art Exhibition

An exhibition of sketches, water colours, and egg tempera paintings was held by the School of Fine Arts in the Senate Room of the Old Arts Building on August 15 and 16. On the second day, E. J. G. Alford, head of the Department of Fine Arts of the University of Toronto, and Caven Atkins, instructor in art at Hart House and lecturer in fine arts at the University of Toronto, gave an informal review of the summer's work. Miss Doris Clarke of Toronto was the winner of the annual prize award.

Summer School Executive

Walter Lavender of Kirkland Lake, Ontario, was elected president of the Summer School executive for the ensuing year. Other officers appointed were as follows: honorary president, Albert Beattie, Ottawa, Ont.; past president, May Mead, Regina, Sask.; first vice-president, Lu Huggard, Maidstone, Ont.; second vice-president, Mrs. Catherine Hollingsworth, Ormstown, Que.; secretary-treasurer, W. H. Trotter, Leaside, Ont.; associate secretary-treasurer, Helen Biller, Niagara Falls, Ont.; publicity manager and permanent secretary-treasurer, Kathleen Healey, Queen's University; athletic convener, John McNeil, Pickle Crow, Ont.; music convener, Quirt McKinney, Peterborough, Ont.; social convener, Dorothy Taylor, Windsor, Ont.

At the Branches

London

SIXTY members and friends attended a dinner meeting held recently at the Hotel London. The president, Capt. M. L. Entwistle, was in the chair.

K. Grant Crawford, newly appointed head of the Institute of Local Government at Queen's, was the guest speaker. He was introduced by Dr. H. R. Kingston, Arts '08.

On behalf of the meeting, W. A. McWilliams, Arts '18, offered congratulations to Dr. G. A. Wheable, Arts '21, who had received a honorary degree from the University of Western Ontario.

* * * *

Mrs. O. S. Fells (Mabel Anderson), Arts '34, has been appointed secretary-treasurer of the branch for the ensuing three years.

Saskatoon

AT the annual meeting held recently, C. P. Seeley, Arts '12, was elected president of the branch for the ensuing year. Other officers appointed were as follows: honorary president, Principal Wallace; honorary vice-president, Dr. J. A. Snell, Arts '90, LL.D. '17; first vice-president, A. A. Murphy, Sc. '07; second vice-president, Mrs. J. T. McOrmond (Florence Dunlop), Arts '07; secretary-treasurer, D. H. Marshall, Arts '04, Theol. '08; executive—Dr. J. L. Nicol, Arts '06; Dr. W. C. Murray, LL.D. '03; Dr. W. S. Holmes, Arts '15; Mrs. B. M. Wakeling, R. V. Humphries, Arts '23; Mrs. M. J. McDonnell, Rev. Dr. N. Willison, Arts '26; T. M. Spencer, Arts '28.

Vancouver

DR. G. B. HARRISON, head of the Department of English at Queen's, and Mrs. Harrison were guests of honour at a meeting of the Vancouver branch held in the Shaughnessy Golf Club recently. Dr. Harrison spoke informally on his experiences at the University of London and at Queen's.

The speaker was introduced by Dr. G. G. Sedgwick, head of the Department of English at the University of British

Columbia, and was thanked by D. A. McGregor, Arts '05, assistant editor of the *Vancouver Province*.

Dean Daniel Buchanan, of the University of British Columbia, and formerly of Queen's, paid tribute to the late Dean Matheson, who was a guest of the Vancouver branch in 1938 when he was on the staff of the summer school at the University of British Columbia.

Dr. C. W. Topping, Arts '12, president of the Vancouver branch, presided at the meeting. Nearly sixty alumni and friends were in attendance.

TRICOLOUR STILL PERFORMS ON FOOTBALL FIELD

INTERCOLLEGIATE football is only a memory but Queen's still has a football team. Entered in the Kingston League, with military teams forming the opposition, the squad is coached by "Bob" Elliott, one-time backfield star.

Former Tricolour players who are still performing with distinction on other grid-irons include the following: Abe Zvonkin, Hamilton Wildcats; Harry Sonshine, Balmy Beach; Ted Edwards and Joss Gordon, Ottawa Trojans; Joe Turner, Calgary; Ken Preston and Ted Switzer, Barriefield Ordnance; Bernie Barron, Dick Coleman, Gord Tindale, and Don McAdam, Petawawa Camp; Art Stollery, Hagersville R.C.A.F.

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1944 Student Year-Book Makes Appearance in August

UNDER the editorship of A. B. Jack, Arts '44, Peterborough, Ontario, the 1944 *Tricolor*, student year-book, came off the press in August. Considerably changed in format from previous issues, the book is dedicated to Chancellor Dunning. Features include an honour roll of alumni killed on active service, pictures of the graduating students, and an enlarged campus life section entitled "The Passing Show."

OUT OF THE MAIL BAG

LETTERS FROM ALUMNI ON ACTIVE SERVICE

Scenes From Service Life

. . . . And then there is another scene—in the room to which the boys come immediately on returning from those trips through Heaven, over Hell, and back again. They are coming in now



FO. BARBARA ROOKE

—the room is partly filled with padres and intelligence officers and engineers and signals leaders and doctors and girls busily getting ready to serve hot drinks. It is about 3 or 4 a.m. and some are tired from waiting up so late; others

still heavy-eyed and sleepy from just having been aroused; a couple have dropped in after a dance, genuinely interested though perhaps their perception is somewhat clouded. The blackboard shows three or four kites safely back and those in the room watch intensely while the lad with the chalk marks up one after another.

The crews are usually a while coming in, but they send a representative scurrying to see that their names get put towards the top of the list for interrogation. These boys burst in, stride to the blackboard, and get their number up, then go back to their crews, rarely waiting for coffee. There is considerable anxiety over one kite, K for King, the crew with the most "ops," which hasn't called in yet. There she is! And a spontaneous cheer wells up from the watchers. Then when the last blank space is filled and they know that all the lads are returned, there is a low mumble of satisfaction and incredulity. It doesn't very often happen that way!

The boys start coming in for their drinks—a few are grey and oxygen-starved—they drink eagerly and then flop flat on the tables, the floor, anywhere they happen to be—others are almost intoxicated, perhaps from an over supply of oxygen, perhaps just from the strain

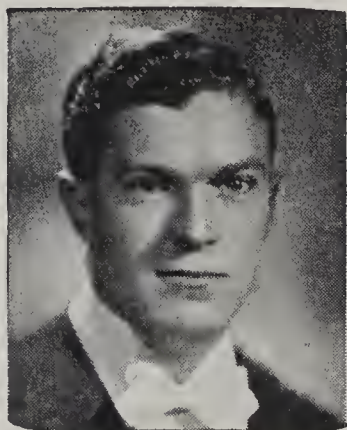
of the last seven hours; some are quite themselves, only a little tired-looking. There are busy and intimate little conversations going on everywhere. A few are glad to relate some of the incidents of the trip but most are silent.

Then there is another scene—a glorious sunset painting the sky purple and orange in the west, overhead, a clear icy blue, with wisps of pink cloud, and in the east gradually darkening to a deeper and colder purple. The engines are beginning to rev up and what began as a murmur has now swelled to an almost indescribable roar. The power and strength of the sound is deeply impressive. Green and red lights twinkle around the perimeter track, where the kites, growling ominously, wait with patience till they are given the signal to move up. They are black and ugly and beautiful all at once; and a miracle of grace. One creeps up to the take-off point, the caravan flashes green and the motors roar. The boys wave back to the men and women grouped near the tarmac with earnest faces and victorious thumbs held high. Gently she moves forward; the pilot is intent on his job; the rear gunner waves; the tail lifts lightly from the ground; and soon the little green and red and white lamps are rising steadily against the darkening sky. One after another they go, the roaring of the engines, like continuous and throbbing thunder, tightening your chest and melting the marrow in your bones. Then the last one has skimmed away and the thunder has faded to a distant growl high overhead — and then, the stillness — lights flash as cars and bicycles scurry back, while the "listening" begins, and continues faithfully until the first are heard returning.

These are the big pictures and it's hard to remember that, though they form the greater part of our lives here, and now, this life itself is just an interlude in our real existence FLIGHT OFFICER BARBARA ROOKE, Arts '40, R.C.A.F. (W.D.).

Queen's Spirit

. . . . In my wanderings across Canada in the army—Three Rivers, Victoria, Winnipeg, Shilo, Halifax, and even Goose Bay, Labrador—I have found that my key to friendships and new associations,



LIEUT. E. E. BAXTER

to the comradeship that means so much to a soldier, was the name "Queen's." Wherever I have gone, it has opened the doors of homes and messes to turn lonely days into pleasant ones. In some cases it has been old grads that have taken into their homes the

more recently honoured, in others it has been the marvellous comradeship and spirit the Queen's men and women of the armed forces have taken with them that has bound us together.

I have heard and joined in the "Oil Thigh" from the Empress Hotel in Victoria to the Scotian in Halifax, and even a lonely isolated mess in the wilds of Labrador was made to seem like home by the ring of that yell LIEUT. E. E. BAXTER, Arts '42, R.C.A.

With a Bath and Laundry Unit

. . . . Our bath sections have been going full-out all week giving showers and clean clothing to as rummy a crowd as you'd see any Saturday night on Main Street at home.



CAPT. W. F. RANNIE

There was a picture published in one of the English papers a few days ago showing the gang around the tents at a British bath, but it wasn't the real thing. Why, every man wore a towel! Nothing of the sort here.

But the boys really love the showers and it makes us all feel good to see how much they are appreciated. There's one

thing about this bath business—Generals, Colonels, Majors and Sergeants all look the same in the bath. We have to be careful about our speech because that skinny (or fat) guy on the end of the line might not be a refugee from the Draft Board—he often turns out to be the Joe who planned this campaign.

On the food front our two cooks are serving it up hot and regularly. They took a one day's refresher course in camp cooking last week, with the result that they are now flipping flap-jacks with both hands. We sometimes wish though, that Britain had broken off relations with Argentina before they had time to put all those bullies into cans. There is just as much of it in this war as there was in the last CAPT. W. F. RANNIE, Arts '38, R.C.O.C.

Information is Wanted

About Queen's men and women
serving in the Armed Forces of
the United Nations:

Enlistments

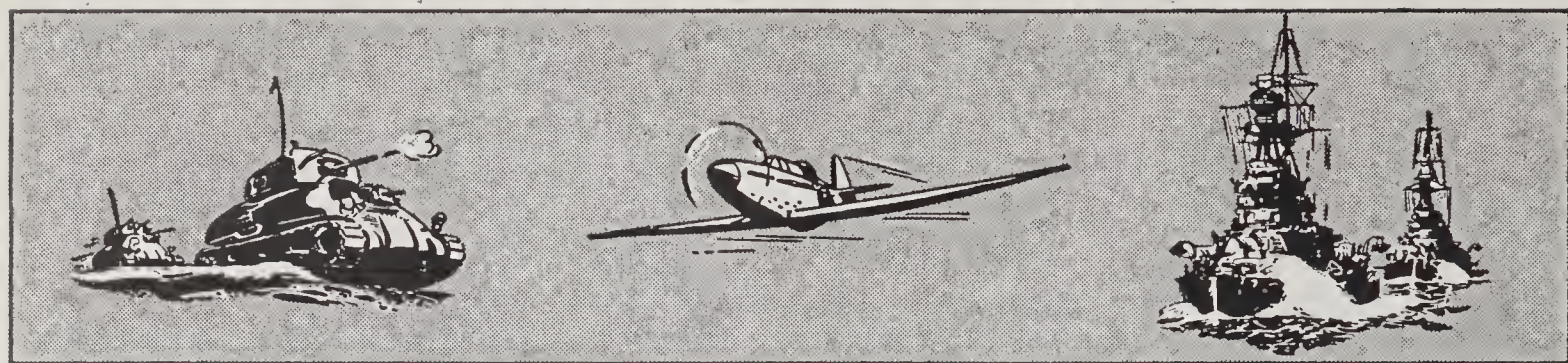
Promotions

Honours

Casualties



Please send any items of the
above nature that come to your
attention to The Alumni Office,
Queen's University.



With the Armed Forces

KILLED OR DIED ON ACTIVE SERVICE

THE *Review* records with deep regret the deaths on active service of the following Queen's alumni:

Elbert Watson Dowd

LIEUTENANT ELBERT WATSON DOWD, R.C.E., a graduate of Science '41 in civil engineering, died on September 1 of wounds received on active service in Italy. He was born in Ottawa, the son of Mr. and Mrs. Norman S. Dowd, and attended Glebe Collegiate Institute where he was an outstanding athlete. While at Queen's he was a member of the C.O.T.C., receiving his commission on graduation. He took his training at Petawawa Military Camp and was sent overseas in October, 1941. For the past year he had been serving in Sicily and Italy as a reconnaissance officer. His brother, Emerson C. Dowd, is a student in Medicine at Queen's.

Bernard Cameron Grant

LIEUTENANT BERNARD CAMERON GRANT, Arts '38, of the Stormont, Dundas and Glengarry Highlanders, was killed in action in France on July 7. He is the son of Mr. and Mrs. Bernard Grant, Cornwall, Ont., and came to Queen's in 1934 from the Cornwall Collegiate Institute. In 1938 he graduated with a B.A. and later attended Osgoode Hall where he graduated in 1942.

William Hague Harrington

LIEUTENANT WILLIAM HAGUE HARRINGTON, R.C.O.C., Sc. '41, is reported killed in action in Italy. Only son of Mr. and Mrs. C. S. Harrington, Ottawa, he graduated from Queen's with his B.Sc. in chemical engineering. He was employed by the Welland Chemical Works in Niagara Falls, Ont. until he joined

the army three years ago. He took his training at Kingston and Brockville and had been overseas for the past two years. Besides his parents he is survived by two sisters.

Ian Wallace Johnston

LANCE-SERGEANT IAN WALLACE JOHNSTON, Sc. '41, Com. '42, was killed in Normandy on August 8. He enlisted with the R.C.A. in 1940 while a student and received his training at Peterborough and Kingston. Attached originally to the First Canadian Survey Regiment he transferred later to the Second Canadian Survey Regiment and had been overseas since the fall of 1941. He is the son of Mr. and Mrs. H. S. Johnston, Lindsay, Ont., and attended Lindsay Collegiate Institute before registering at Queen's in 1938.

George Publow Kinnear

FLYING OFFICER GEORGE PUBLLOW KINNEAR, Med. '47, was killed on active service with the R.A.F. on April 23 according to information received by his father through the International Red Cross. He had previously been reported missing following operations over enemy territory. The son of Mr. W. Frank Kinnear, and the late Mrs. Kinnear, Kingston, Flying Officer Kinnear was a first-year student at the University when he enlisted in the R.C.A.F. On his arrival overseas he was transferred to the R.A.F. and was serving with the bomber command at the time of his death. He was well known in Kingston as a star athlete.

George Alexander Lewthwaite

FLYING OFFICER GEORGE ALEXANDER LEWTHWAITE, Arts '42, son of Mrs. W. D. Lewthwaite and the late Mr. Lewthwaite, Outremont, Que., has been offi-

cially reported killed in combat duty on July 24. He was educated at Montreal High School and Macdonald College, Ste. Anne de Bellevue, Que., before entering Queen's where he took his degree extramurally. He was commissioned following his graduation as a navigator at London, Ont., last year. His wife, formerly Madeleine Thompson, lives at 7782 Champagne Ave., Montreal.

Ivan Harold Martin

MAJOR IVAN HAROLD MARTIN, Arts '36, of the Argyll and Sutherland Highlanders of Canada, died of wounds in France on August 21. He was the only son of Mr. and Mrs. Harold C. Martin, Stirling, Ont. Enlisting in August, 1940, he received commando training overseas and later was appointed chief instructor at the Battle Drill Training Centre, Vernon, B.C. He returned overseas in November, 1943. Surviving besides his wife and parents are two children, and one sister, Mrs. H. A. Kerr (Ruth Elinor Martin), Arts '39.

Charles Richard Maundrell

LIEUTENANT CHARLES RICHARD MAUNDRELL, R.C.A., Arts '40, son of Mr. and Mrs. Charles Maundrell, Ottawa, was killed in action in France early in September. He attended Glebe Collegiate Institute in Ottawa before coming to Queen's where he took an honours B.A. in history in 1940 and his M.A. in 1941. He also won the Ontario Western Graduates Fellowship award. In his last year at college he was president of the



LIEUT. C. R. MAUNDRELL

Arts Society. After leaving Queen's he took his officers' training course at Brockville and was posted to overseas duty in September, 1942. He was married last November to Mary Fahy of North Wales.

Lionel Joseph Morris

PILOT OFFICER LIONEL JOSEPH MORRIS, Arts '44, was killed on August 7 in a plane collision at Greenwood, N.S. Both aircraft were on manoeuvres at the time. He was born at Westmount, Que., the son of Mr. and Mrs. Michael Morris, and attended the Westmount High School before registering at Queen's in 1940. He was a student for two years before joining the R.C.A.F. in October, 1942.

George Gilbert Reynolds

CAPTAIN GEORGE GILBERT REYNOLDS, Sc. '38, of the R.C.E., was reported in July as killed in action somewhere in France. He was second in command of the 23rd Field Coy. A son of Mr. and Mrs. W. H. Reynolds, Winnipeg, he was employed by the Hydro-Electric Power Commission of Ontario at Bala, Leaside, and Hudson, Ont., before his enlistment in October, 1939. His wife, formerly Grace Eleanor Cowdry, lives at 2849 Bubdick Ave., Victoria, B.C.

Edward Lear Roberts

LIEUTENANT EDWARD LEAR ROBERTS, Arts '42, son of Mr. and Mrs. B. J. Roberts, Britannia Heights, Ottawa, was killed in action in Belgium on September 14. Qualifying as a lieutenant with the C.O.T.C. at Queen's he was commissioned in the Royal Rifles of Canada, Quebec, in the fall of 1941. He went overseas in May, 1942, as adjutant and infantry officer attached to a company of the Canadian Forestry Corps. After serving with this unit for a year in Scotland he obtained a transfer to an infantry regiment and went to France in July. He was wounded near Falaise and spent some time in hospital before returning to duty early in September.

William Benedict Sargent

FLYING OFFICER WILLIAM BENEDICT SARGENT, a graduate of Science '37 in Mining, was killed on active service on August 15 while stationed with the R.A.F. at Alness, Scotland. The son of Mr. and Mrs. J. T. Sargent, R.R. No. 2,

Belleville, Ont., he attended the Belleville High School before coming to Queen's. After his graduation he was on the staff of the Wright-Hargreaves Gold Mines, Kirkland Lake, Ont. In June, 1940, he enlisted at North Bay, Ont., but was not called for service until January, 1941. After graduating as a navigator at Jarvis, Ont., in November, 1941, he was stationed at Queen Charlotte Island, B.C., until he was sent overseas in March, 1944.

James Gordon Sloane

LIEUTENANT JAMES GORDON SLOANE, Sc. '42, of the First Argyll and Sutherland Highlanders of Canada, was killed in action in France on August 5 while engaged in an attack on the village of Tilly-la-Campagne. He left the University at the end of his third year in metallurgical engineering in order to join the army. Following his graduation from the Officers' Training School at Brockville he took his basic training at Camp Borden and was posted to the First Argyll and Sutherland Highlanders at Kingston, Jamaica. In July, 1943, he accompanied the same unit to England and later to France. He is the son of Mr. and Mrs. A. J. Sloane, Hamilton, Ont.

Howell Percy McLeod Smith

CAPTAIN HOWELL PERCY MCLEOD SMITH, Com. '35, died of wounds on July 24 while serving in Normandy with an anti-tank regiment. Captain Smith, son of the late Major Howell Smith, and Mrs. Smith, Toronto, enlisted in the artillery at the outbreak of war and went overseas ten months later with the first contingent. When his father died in 1941 he came back to Canada for a short time. On his return overseas he was assigned to the second contingent. Born in Regina, he attended Regina College and the University of Manitoba before starting his course at Queen's. He was employed as a statistician with the Wawanseha Insurance Company, Toronto, before his enlistment.

Ronald W. Smith

PILOT OFFICER RONALD W. SMITH, who left his position as curator of the University biology museum in December, 1941, to join the R.C.A.F., was killed in action on September 11. He is the first

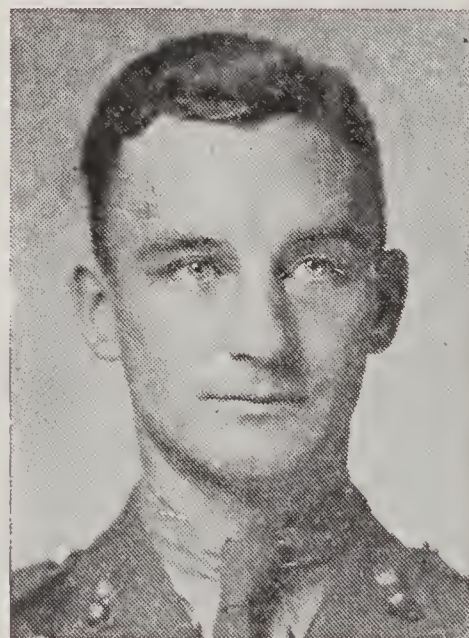
member of the University staff to die on active service. A graduate of Acadia University and the University of California, he spent two years in the Victoria Museum at Ottawa and was then sent as a naturalist on expeditions to Hudson Bay and the South Seas. In the fall of 1939 he began the work of modernizing the Queen's museum. He enlisted as air crew and graduated as a sergeant in 1942. After a year's service overseas doing operational flights from England and Scotland he received his commission.

William Bruce Stewart

LIEUTENANT WILLIAM BRUCE STEWART, Arts '40, only son of Mr. and Mrs. W. W. Stewart, Assiniboia, Sask., died of wounds in France on August 29. He was born in Assiniboia and received his public and high school education there. Later he was associated with his father in the publishing of the *Assiniboia Times* and while thus engaged took up his studies extramurally at Queen's where he graduated with his B.A. He took his military training at Chatham, Listowel, and Brockville, Ont.; Three Rivers, Que., and Gordon Head, B.C. Last January he was sent overseas. Besides his parents he is survived by his wife, formerly Carleen Kyle of Dunkirk, Sask., whom he married in 1940.

Cecil Charles Storr

CAPTAIN CECIL CHARLES STORR, Arts '35, of the R.C.A., was killed in action in France on August 26. He volunteered for active service in 1941 after serving with the reserve artillery in Ottawa, and went



CAPT. C. C. STORR

overseas in November, 1941, as a reinforcement officer. Early in 1942 he was posted to the 108th battery, 2nd anti-tank regiment, and went through intensive training in England. In the latter part of June of this year he went to France with the 18th battery of the same regiment. Before joining the army Captain Storr was on the staff of Crain Printers in Ottawa. In addition to his wife and parents, Mr. and Mrs. S. T. Storr, Westboro, Ont., he is survived by one sister.

MISSING (Presumed Dead)

George Joseph Chequer

FLIGHT LIEUTENANT GEORGE JOSEPH CHEQUER, Arts '43, reported missing after air operations last February, is now officially presumed dead. He is the son of Mr. and Mrs. George Chequer, Ottawa. A graduate of Lisgar Collegiate Institute, he registered in Arts at Queen's in 1939 but left at the end of his first year to join the Air Force. He was posted to overseas duty in January, 1943.

MISSING

CAPTAIN MELVILLE ARNOTT BAKER, Com. '34, of the Canadian Armoured Corps, reported missing in the official casualty list of September 27, 1944.

LIEUTENANT CHARLES JOSEPH CHANDLER, Arts '42, of the Canadian Armoured Corps, reported missing in the official casualty list of September 27, 1944.

LIEUTENANT JOHN WILLIAM WHEAL, Sc. '42, of the Royal Canadian Corps of Signals, reported missing while on active service in Italy.

LIEUTENANT CHARLES HARRISON SWALM, Arts '42, of the Royal Canadian Naval Volunteer Reserve, reported missing after the sinking of H.M.C.S. *Regina*.

WOUNDED

LIEUT. THOMAS EDWARD ANNABLE, Arts '40, Canadian Infantry Corps.

CAPT. ROBERT LENNARD BICKFORD, Com. '40, Canadian Infantry Corps.

LIEUT. JOHN WALTER BURNET, Sc. '40, Royal Canadian Engineers.

CAPT. MONTAGUE S. CRANSTON, Sc. '40, Royal Canadian Artillery.

LIEUT. RALPH VERNON DARLING, Sc. '35, Royal Canadian Engineers.

LIEUT. HOWARD MILFORD KNIGHT, Com. '30, Canadian Infantry Corps.

HON. CAPT. JOHN RONALD LENG, Arts '35, Theol. '38, Canadian Chaplain Services.

LIEUT. G. P. MILLER, Arts '43, Canadian Infantry Corps.

LIEUT. JACKSON RENWICK REID, Arts '41, Canadian Infantry Corps.

LIEUT. ANDERSON RODGER, Arts '36, Canadian Infantry Corps.

LIEUT. DONALD ARMITAGE ROSS, Arts '39, Canadian Armoured Corps.

LIEUT. JOHN JAMES URIE, Com. '41, Canadian Infantry Corps.

LIEUT. DONALD HOMER YARDLEY, Sc. '41, Royal Canadian Engineers.

HONOURS

Military Cross — CAPTAIN CLIVE BROWNING CASWELL, Med. '38, R.C.A. M.C., for gallantry in action while serving in Italy.

Commander of the Order of the British Empire — COLONEL CECIL HOMER PLAYFAIR, Med. '24, R.C.A.M.C.

United States Silver Star — ACTING CAPTAIN THOMAS COY GORDON, Arts '43, C.I.C.

Mentioned in Despatches — CAPTAIN COLIN ALEXANDER CAMPBELL, Med. '38, R.C.A.M.C.; LIEUTENANT RAYMOND PHILLIPS, Arts '40, R.C.N.V.R., for service aboard the H.M.C.S. *Haida* during the Normandy invasion.

PROMOTIONS

WILLIAM RUSSELL BURNETT, Com. '34, to Captain, R.C.A.S.C.

IAN CAMPBELL, Arts '40, to Major, Administrative Staff, First Canadian Army.

G. G. CLEGG, Med. '14, to Acting Major, R.C.A.M.C.

G. H. W. CONNOR, Sc. '35, to Captain, R.C.C.S.

D. M. CORNETT, Arts '41, to Major, R.C.A.

G. P. ELIGH, Com. '39, to Captain, R.C.A.S.C.

R. C. GROSS, Med. '32, to Major, R.C.A.M.C.

J. K. HALL, Sc. '34, to Captain, R.C.C.S.

K. J. HAIG, Med. '30, to Major, R.C.A.M.C.

R. M. HARVEY, Com. '35, to Acting Captain, C.I.C.

S. G. JONES, Sc. '41, to Captain, R.C.O.C.

H. B. KENNER, Med. '20, to Acting Colonel, R.C.A.M.C.

J. R. F. KENT, Arts '33, to Lieutenant-Commander, R.C.N.V.R.

W. J. LOSEE, Arts '46, to Sub-Lieutenant, R.C.N.V.R.

R. O. MACFARLANE, Arts '24, to Acting Lieutenant-Colonel, General List.

A. D. MCGINNIS, Sc. '39, to Wing Commander, R.C.A.F.

G. H. MCLEOD, Sc. '40, to Acting Captain, R.C.E.

W. A. MARSHALL, Sc. '37, to Major, R.C.E.M.E.

E. C. MAYHEW, Sc. '35, to Lieutenant-Colonel, R.C.O.C.

A. O. MONK, Sc. '35, to Acting Lieutenant-Colonel, R.C.E.M.E.

W. K. NELSON, Com. '41, to Acting Captain, R.C.A.S.C.

W. V. PERCIVAL, Arts '30, Com. '32, to Major, Civil Affairs Branch (British Army).

W. F. RANNIE, Arts '38, to Captain, R.C.O.C.

A. J. REDICK, Sc. '40, to Captain, C.I.C.

F. G. TUCKER, Com. '42, to Acting Captain, R.C.A.S.C.

G. R. WEEGAR, Sc. '33, to Major, R.C.O.C.

SERVICE NOTES

Navy

SURGEON-LT. J. A. BEGGS, Med. '42, has taken part in the two invasions of France. During the invasion of Normandy he served aboard H.M.C.S. *Prince David* when it transported assault craft and troops to France and carried wounded back to England. In the invasion of Southern France the only two Canadian ships represented were the *Prince David* and her sister ship *Prince Henry*, both of which are landing craft assault mother ships. LIEUT. E. T. SHERWOOD, Arts '35, is an officer on board the latter.

LIEUT. CMDR. C. R. COUGHLIN, D.S.C., Com. '37, was first lieutenant on board H.M.C.S. *Iroquois* when it helped sink eight enemy ships during a naval action off the coast of St. Nazaire, Brittany, in August.

SURGEON-LT. D. D. MCKERCHER, Med. '43, and SUB-LT. DAVID WATSON, Sc. '43, recently completed the special officers' training course at H.M.C.S. *Cornwallis*, Cornwallis, N.S.

NAVAL AIRMAN W. E. VAN STEENBURGH, JR., Sc. '46, is stationed at the Royal Naval Air School at Lee on Solent, Hampshire, England. When he finishes his course there he expects to be returned to Canada for nine months' training before going into combat duty from a carrier.

Army

CAPT. A. O. BARRIE, Sc. '34, has been on active service with the Royal West African Frontier Force since the outbreak of war, and stationed in various parts of Africa including Abyssinia, Somaliland, and Eritrea. Last April he was married to Patricia Mary Tucker. Their home address is Close Cottage, Bidborough, near Tunbridge Wells, Kent, England.

CAPT. J. M. A. BLEAU, Sc. '32, enlisted in General List-R.C.E. in October, 1942 and was appointed 2 i/c of No. 2 Works Coy., R.C.E. Since April, 1943, he has been A and T Staff Officer, of No. 6 (R) Divisional Ordnance Workshop, R.C.O.C. in Quebec City. He has two sons in the army, one in India and the other taking his officers' training course in Brockville, Ont.

LT.-COL. M. A. BUELL, Sc. '34, has been appointed a general staff officer, grade one, in the Directorate of Military Training at National Defence Headquarters, Ottawa. Lt.-Col. Buell went overseas in 1940 and since his return in 1942 has been with the Royal Canadian Engineers on coastal defence.

LIEUT. J. W. BURNET, R.C.E., Sc. '40, is convalescing at Christie Street Hospital, Toronto. He returned home on the *Lady Nelson* on September 17.

LT.-COL. S. C. CLEGG, Arts '29, is commanding officer, 1st Bn. Dufferin and Haldimand Rifles, C.A., Dundurn, Sask. He was formerly at Hazelcourt Barracks, Dartmouth, N.S.

LIEUT. PARLANE CHRISTIE, Arts '42, is recovering at a base hospital in England from wounds received in France last July. He was attached to a Canadian anti-tank battery and his unit received high praise for its work in destroying eight German tanks in two days during the battle for Caen.

BRIG. PHILIP EARNSHAW, Sc. '15, has been appointed district officer commanding M.D. No. 1 at London, Ont. He has

been deputy chief of the general staff (C) at Headquarters since December, 1942.

CAPT. V. E. ELLIS, R.C.E., Sc. '40, is stationed in Ottawa as a staff engineer in the army engineering design branch of the Department of Munitions and Supply.

CAPT. D. A. GOURLEY, Med. '37, has returned to Canada after serving overseas since October, 1942. He was in Africa, England, Sicily, and Italy with the R.C.A.S.C.

LIEUT. EDITH DEYELL, C.W.A.C., Arts '32, is an army examiner with the Directorate of Personnel Selection. She is stationed at Headquarters, Pacific Command, Vancouver, B.C.

LT.-COL. C. H. HILLIER, Sc. '34, is serving with the R.C.E.M.E., 2nd Canadian Infantry Division, in France.

CAPT. H. A. HOSKING, Sc. '33, is with the 2nd Canadian Road Construction Coy., R.C.E., Overseas.

LT.-COL. R. D. MACNEILL, Med. '28, is in charge of the Military Hospital in Halifax, N.S.

ACTING COLONEL E. C. MAYHEW, Sc. '35, has been appointed deputy director in the branch of the Master General of Ordnance, N.D.H.Q., Ottawa.

CAPT. F. L. MILLER, Arts '38, is on the staff at No. 2 Infantry Training Battalion, Camp Debert, N.S. His brother LIEUT. G. P. MILLER, Arts '43, who went overseas in 1943 as a reinforcement officer with the Hastings and Prince Edward Regiment, later being transferred to the Black Watch of Canada, was seriously wounded in France on August 23 and is now in hospital in England.

CAPT. N. E. MURTAUGH, Med. '42, is attached to the staff of the Military Hospital at Gaspé Harbour, Que.

CAPT. F. S. NEWMAN, Sc. '42, is second in command of the 8th Canadian Infantry Brigade Workshop, R.C.E.M.E., Overseas.

LIEUT. HARRY SAVORY, Sc. '42, formerly R.C.O.C., has transferred to the R.C.E.M.E. He is now back in Canada recovering from injuries received a few months ago in a motorcycle accident in England. At present he is at Casualty Retraining Centre No. 2, Brampton, Ont.

CAPT. J. R. SCOTT and CAPT. H. G. WEAVER, R.C.A.M.C., both of Med. '41, are on the staff of the Basingstoke Neuro-

logical and Plastic Surgery Hospital, Basingstoke, England.

CAPT. R. A. SMITH, Arts '41, has been transferred to the British Special Airborne Service from a Canadian paratroop unit overseas.

LIEUT. HAROLD STECKLEY, Sc. '45, R.C.A., is serving with the 1st Canadian Anti-tank Regiment in Italy.

CAPT. W. J. SUTHERLAND, Sc. '43, is second in command of the 7th Canadian Infantry Brigade Workshop, R.C.E.M.E., Overseas.

REV. KENNETH TAYLOR, Arts '17, is principal chaplain (P) of the First Canadian Army in France, with the rank of Honorary Colonel.

COL. W. E. VAN STEENBURGH, Med. '29, Director of Artillery, N.D.H.Q., Ottawa, is at present in England on a technical mission. He expects to go to France later in connection with the problem of captured enemy equipment. His son, W. E. VAN STEENBURGH, Sc. '46, is attending a royal naval air school.

CAPT. M. A. WEAVER, Arts '39, Med. '42, is serving overseas as ophthalmologist at the 23rd Canadian General Hospital.

Air Force

PO. CLIFTON BARNETT, Sc. '39, is on coastal patrol work in the British West Indies.

FLT. LT. L. M. GIBSON, Med. '38, is stationed at Rivers, Man.

GROUP CAPT. D. A. HARDING, Arts '25, has relinquished command of No. 16 Service Flying Training School at Hagersville, Ont., to take over new duties at the Northwest Air Command station in Edmonton, Alta.

FO. H. R. JARRETT, Sc. '40, is stationed at No. 5, S.F.T.S., Brantford, Ont.

FLT. LT. W. J. MCGILL, Sc. '37, is at present serving in France. Before going overseas he was officer in charge of maintenance at No. 8 B and G School, Lethbridge, Alta.

WING CMDR. A. D. MCGINNIS, Sc. '39, has been appointed senior construction engineer officer at Northwest Air Command in Edmonton, Alta.

SQDN. LDR. G. H. McMAHON, Sc. '36, is now serving as an administration officer in England with the R.C.A.F.

FLT. LT. D. E. NOONAN, Arts '43, has been posted to non-operational duties. He

has been with the R.C.A.F. City of Oshawa Spitfire squadron for fourteen months during which time he became a flight commander and destroyed five enemy aircraft. Prior to his operational flying he was an instructor for sixteen months at Brandon, Man.

SQDN. LDR. A. W. ROBERTS, Com. '29, has been appointed chief ground instructor at No. 14, S.F.T.S. Collins Bay, Ont. This station, known as the Norman Rogers Airdrome, until recently was operated exclusively by the Fleet Air Arm of the R.A.F. Sqdn. Ldr. Roberts was formerly chief ground instructor at No. 5 I.T.S., Belleville, Ont.

AW1. CHARLOTTE ELIZABETH (SIS) SABEY, Arts '43, who graduated as a wireless operator, ground crew, at No. 1 Wireless School, Montreal, last April, is now stationed in Newfoundland.

FLT. LT. W. M. STEPHEN, D.S.O., Arts '36, is flight commander of the Lion Squadron with the R.C.A.F. Bomber Group overseas, attacking flying bomb and invasion targets.

LAC. D. C. VAN CAMP, Arts '43, is stationed at No. 2 Wireless School in Calgary, Alta.

HIS MAJESTY'S FORCES

Following is number forty-five in the series of lists of Queen's alumni and students who have joined some branch of His Majesty's Forces:

ROYAL CANADIAN NAVAL VOLUNTEER RESERVE—A/B A. D. Brown, Sc. '46; Sub-Lt. J. G. Hall, Sc. '36; J. G. Kerfoot, Sc. '36; Surgeon-Lt. D. D. McKercher, Med. '43; Elect. Sub-Lt. F. E. Moore, Sc. '34; Surgeon-Lt. E. J. Moriarty, Med. '43; O/S Lionel Potechin, Arts '45; Surgeon-Lt. C. L. N. Robinson, Med. '43; O/S R. E. Wallar, Sc. '46; Sub-Lt. David Watson, Sc. '43.

WOMEN'S ROYAL CANADIAN NAVAL SERVICE—Marion Ursilla Cornett, Arts '46.

Statistics

On active service	2526
Killed, dead, or officially presumed dead	91
Missing	13
Prisoners of war	20

CANADIAN ARMoured CORPS—Tpr. B. P. Mordy, Arts '44; Lieut. M. de St. Remy, Arts '44.

ROYAL CANADIAN ARTILLERY—Gnr. A. H. Donnelly, Arts '48; Gnr. K. H. Oldenburg, Arts '46.

ROYAL CANADIAN ENGINEERS—Capt. J. M. A. Bleau, Sc. '32; Capt. J. A. Millican, Arts '36.

ROYAL CANADIAN CORPS OF SIGNALS—Sgmn. A. E. Malloch, Arts '47.

INFANTRY (British Army)—Lieut. C. A. Clarke, Arts '32.

ROYAL CANADIAN ARMY MEDICAL CORPS—Capt. A. B. Clayton, Med. '22; Lieut. R. A. P. Fleming, Med. '43; Capt. H. A. L. Murphy, Med. '38; Capt. N. E. Murtaugh, Med. '42; Capt. F. G. Palanek, Med. '43; Lieut. E. B. Paul, Med. '43; Lieut. G. M. Paul, Med. '43; Capt. J. A. D. Paul, Med. '42; Lieut. P. B. Percheson, Med. '43; Capt. C. J. Reich, Med. '43; Lieut. W. P. Teevens, Med. '43; Lieut. C. H. Vipond, Med. '43; Capt. J. C. S. Wilson, Med. '42.

ROYAL CANADIAN ORDNANCE CORPS—Sgt. R. A. Abramsky, Arts '33.

CANADIAN POSTAL CORPS—Pte. E. L. Hunter, Arts '42.

CANADIAN WOMEN'S ARMY CORPS—Nan de St. Remy, Arts '40.

ROYAL CANADIAN ELECTRICAL MECHANICAL ENGINEERS—Lieut. W. H. Mable, Sc. '40; 2/Lt. Nicholas Shisko, Sc. '40; Lieut. M. A. Waghorne, Sc. '44.

ROYAL CANADIAN AIR FORCE—FO. H. W. Atwood, Arts '38; FO. D. S. Bell, Com. '42; Wing Cmdr. C. H. Cotton, Sc. '31; FO. J. D. Crothers, Sc. '43; LAC. E. O. Johnston, Arts '44, K. G. McLaren, Sc. '46; Sgt. R. E. Murphy, Arts '36; AC2. T. H. Murphy, Com. '44; J. G. M. Patus, Sc. '42; AC2. S. E. Pearce, Sc. '47; AC2. Marvin Riback, Arts '46; AC2. Peter Shipp, Arts '46; Flt. Lt. J. F. Swan, Arts '28.

UNITED STATES FORCES

CAPT. F. G. KEYES, Med. '27, is serving in England with the United States Army Air Forces. His address is Headquarters 8th A.F.R.D. Medical Detachment, A.P.O. 635, c/o Postmaster, New York City.

C. DE WITT SMITH, Sc. '40, is an ensign in the U.S. Navy.

Alumni News

Births

Alexander—On September 3, at Wellesley Hospital, Toronto, to Capt. R. J. Alexander, Med. '41, and Mrs. Alexander, a son.

Armstrong—At St. Paul's Hospital, Vancouver, B.C., on September 30, to Lieut. R. D. Armstrong, Com. '37, and Mrs. Armstrong, a son, Robert Michael.

Brunton—On June 2, at St. Mary's Hospital, Timmins, Ont., to Ray Brunton, Arts '34, and Mrs. Brunton, a son (John Douglas).

Carr—At the Wellesley Hospital, Toronto, on August 21, to G. Kenneth Carr, Arts '37, Com. '39, and Mrs. Carr, a son (George Douglas).

Carson—On August 22, at the Kingston General Hospital, to Flt. Lt. G. T. Carson, Med. '41, and Mrs. Carson (Pamela Anglin), Arts '38, a son.

Carty—At the Jeffrey Hale Hospital, Quebec City, on September 8, to FO. R. K. Carty, Com. '42, and Mrs. Carty (Catherine Elizabeth Gordon Matheson), Arts '42, a son.

Catlin—At the Hotel Dieu Hospital, on September 8, to Pte. M. J. Catlin, Arts '40, and Mrs. Catlin, a son.

Chaput—At the Kingston General Hospital, on September 4, to Omer Chaput, Sc. '36, and Mrs. Chaput, a daughter.

Cohen—On July 10, to Sheldon J. Cohen, Arts '27, and Mrs. Cohen, Kingston, Ont., a daughter (Dana Lynn).

Dore—On June 20, at the Ottawa Civic Hospital, to William G. Dore, Arts '33, and Mrs. Dore, of Halifax, N.S., a daughter (Kathleen Mary).

Elliott—At Mount Hamilton Hospital, Hamilton, Ont., on September 30, to Dr. R. C. Elliott, Med. '44, and Mrs. Elliott (Catherine Rowland), Arts '43, a daughter (Elizabeth Jane).

Emslie—At the Ottawa Civic Hospital, on August 24, to Dr. A. R. G. Emslie and Mrs. Emslie (Ruth Georgette Faull), Arts '37, a son (Kenneth Douglas).

Evans—On September 4, to J. E. L. Evans, Arts '42, and Mrs. Evans, 255 MacKenzie St., Sudbury, Ont., a daughter (Susan Louise).

Gillespie—At the Kingston General Hospital, on July 27, to Cpl. J. M. Gillespie, R.A.F., and Mrs. Gillespie (Jean Calvert), Arts '42, a son (Ian Hugh).

Gormley—On August 7, at the Royal Victoria Hospital, Montreal, to PO. D. Russell Gormley, Com. '39, and Mrs. Gormley, a daughter (Eleanor Jane).

Greene—At the Private Patients' Pavilion, Toronto General Hospital, on September 28, to Lorne Greene, Arts '37, and Mrs. Greene, twin daughter and son.

Hallman—At the Kitchener-Waterloo Hospital, Kitchener, Ont., on August 10 to Maynard Hallman, Arts '41, and Mrs. Hallman, a son.

Hughes—At St. Joseph's Hospital, London, Ont., on August 22, to J. O. Hughes, Com. '29, and Mrs. Hughes, a son.

Katz—On September 16, to Dr. Leon Katz, Sc. '34, and Mrs. Katz, a son (J. Sylvan). Dr. Katz has been employed for the past two years as a research engineer at the Westinghouse Research Laboratory in Pittsburgh, Pa.

Ketcheson—On September 3, at the Private Patients' Pavilion, Toronto General Hospital, to S. M. Ketcheson, Arts '33, and Mrs. Ketcheson, a son (Samuel Golding).

King—On July 22, in the Oakville Private Hospital, Oakville, Ont., to N. H. King, Sc. '26, and Mrs. King, a son (Charles David).

Marett—At Mount Hamilton Hospital, on July 24, to F. D. S. Marett, Sc. '34, and Mrs. Marett (Evelyn Mills), Arts '32, a daughter (Pamela Ann).

Marshall—At the Ottawa Civic Hospital, on September 24, to Maj. W. A. Marshall, Sc. '37, and Mrs. Marshall, a son.

Monk—At the Hotel Dieu Hospital, Kingston, on August 29, to Lt.-Col. A. O. Monk, Sc. '36, and Mrs. Monk, a daughter.

Murphy—At St. Joseph's Hospital, Toronto, on August 23, to Capt. H. A. L. Murphy, Med. '38, and Mrs. Murphy, a daughter.

Newby—At the Private Patients' Pavilion, Toronto General Hospital, on August 24, to H. Douglas Newby, Arts '39, and Mrs. Newby, a son (Gary Douglas).

O'Connor—At the Hotel Dieu Hospital, Kingston, on August 14, to Maj. Maurice J. O'Connor, Med. '34, and Mrs. O'Connor, a daughter.

Paterson—On August 22, to R. E. Paterson, Arts '27, and Mrs. Paterson, of Brampton, Ont., a son (Robert John).

Perkins—At Medicine Hat, Alta., on September 5, to FO. F. S. Perkins and Mrs. Perkins (Elizabeth Davidson), Arts '41, a son.

Saunders—At the Hotel Dieu Hospital, Kingston, on September 6, to G. O. Saunders, Sc. '40, and Mrs. Saunders, a daughter (Charlotte Mary Lauretta).

Sherk—At Grace Hospital, Toronto, on August 22, to J. W. Sherk, Sc. '42, and Mrs. Sherk, a daughter (Jo-Anne).

Smith—At the Ottawa Civic Hospital, on September 21, to Capt. Vincent Smith, Med. '39, and Mrs. Smith (Ruth Montgomery), Arts '38, a daughter.

Stewart—On October 4, at the Rosamond Memorial Hospital, Almonte, Ont., to D. E. Stewart, Sc. '33, and Mrs. Stewart, of Waba, Ont., a son (David Alexander).

Stirling—At the Memorial Hospital, Bracebridge, Ont., on September 1, to FO. D. C. Stirling, Sc. '32, and Mrs. Stirling, a son.

Thompson—On September 11, at Bowmanville, Ont., to Mr. A. M. Thompson and

Mrs. Thompson (Elizabeth Soper), Arts '33, a son.

Weaver—At Casa Maria, Hamilton, Ont., on May 30, to Capt. Morley Weaver, Arts '39, Med. '42, and Mrs. Weaver, a daughter.

Marriages

Armstrong—On July 24, at St. Mark's Church, Newby, England, Margery Parkinson to FO. Herbert T. B. Armstrong, D.F.M., Arts '44.

Barrie—On April 5, Patricia Mary Tucker to Capt. Alexander Ogilvy Barrie, Sc. '34, of the Royal West African Frontier Force.

Babion—At First Baptist Church, Port Arthur, Ont., on September 11, Elizabeth Craig Watson to Ross Grant Babion, Arts '44. Mr. Babion is doing postgraduate work in history this year at Queen's.

Betts—On September 2, at McLeod Street United Church, Ottawa, Lois Ethelyn Sanderson to Lieut. Clayton Herbert Betts, R.C.A., Sc. '43.

Bimm—On October 7, in St. Peter's English Lutheran Church, Ottawa, Elizabeth Jean Weiser, to Capt. Ernest Edwin Bimm, R.C.C.S., Arts '36, Sc. '38.

Coombs—On August 12, in St. James' Cathedral Chapel, Toronto, Wren Sheila M. Gibbs to Pte. J. Wallace Coombs, Arts '32.

Cooper—In Toronto, on September 16, Margaret Agnes Knox Kilpatrick to 2/Lt. Arthur Edwin Cooper, R.C.E.M.E., Sc. '35.

Grimshaw—In Glebe United Church, Ottawa, on August 19, Ethel May Smith to Fraser Edward Grimshaw, Com. '40. They will live in Montreal.

Ewart—On October 5, in St. Giles United Church, Hamilton, Ont., Margaret Isobel Hubbard (McMaster '37) to Lt.-Col. Hugo Turnbull Ewart, Arts '26, Med. '35. Colonel Ewart is on temporary duty at National Defence Headquarters but expects to return to England shortly to resume his work with the Director of Medical Services, Canadian Medical Headquarters, London.

Farrell—On September 9, at Carleton Place, Ont., Alice Farrell, Arts '45, to Cadet John Stewart, C.A.C.

Lee—At Vernon, Ont., on October 4, Sadie Lee, Arts '14, to Mr. Erwin Haggerty. They will live in Pamour, Ont.

Owens—On September 20, at St. Andrew's United Church, Oshawa, Ont., Dorothy Jean Telford to Lieut. Sidney Owens, R.C.N.V.R., Arts '42.

Murphy—On August 26, in St. Theresa's Church, Ottawa, Margaret Vivian Phimister to Sgt. Richard Edward Murphy, R.C.A.F., Arts '36.

Miller-Boyce—In the United Church, Deseronto, Ont., on August 14, Lucy Margaret Boyce, Arts '42, elder daughter of Dr. H. A. Boyce, Med. '16, and Mrs. Boyce, Deseronto, to Frederick Archibald Miller, Arts '42.

MacKenzie—At Trinity Church, Barrie, Ont., in September, Sgt. Phyllis Elisabeth Rodgers, R.C.A.F.(W.D.), to Lieut. William Edgar MacKenzie, C.I.C., Arts '43.

Paul—On September 19, at the home of the bride's parents, Napanee, Ont., Alice

Louise Wartman to Lieut. Edward Benjamin Paul, R.C.A.M.C., Med. '43.

Lewis—On August 11, at the home of the bride's parents, Gananoque, Ont., Joy Lewis, Arts '41, to Lieut. C. A. Pritchard.

Tottenham—On October 7, in All Saints Church, Windsor, Ont., Wren Jane Elizabeth Martin to Lieut. George Robert Tottenham, R.C.N.V.R., Arts '37.

Deaths

Davidson—Principal emeritus of Emmanuel College and president of the Toronto Conference of the United Church of Canada, Rev. Dr. Richard Davidson, D.D. '41, died May 25 at his home in Toronto, Ontario. He had retired a year ago as principal of Emmanuel, and had resumed work in the Old Testament Department of Victoria College. Dr. Davidson was born in Ayr, Ontario, sixty-eight years ago. A graduate of the University of Toronto and Knox College, he took post-graduate work in Toronto and Berlin, and taught on the staffs of Trinity College, Montreal Presbyterian College, University College, and Knox College. At the time of Church Union in 1925, he was appointed to the staff of Emmanuel College, Victoria University. He was made principal twelve years ago. At the time of his death he was president of the North American section of the Ecumenical Council. He received the degree of Doctor of Divinity from Montreal Theological College and Queen's. Among the survivors are his wife, two sons, and two daughters.

Fairlie—Director and consulting engineer of Kerr-Addison Gold Mines, Matthew F. Fairlie, Sc. '02, died suddenly while on vacation at Noranda, Quebec, on August 19. He was sixty-four years of age. Mr. Fairlie was born at L'Orignal, Ontario, and attended the schools of that community and Brockville before entering Queen's. He obtained his B.Sc. degree in 1902 and began his mining career by joining the Anaconda Copper Company at Great Falls, Montana. Later, he took an interest in various mining properties throughout Idaho, Utah, and Missouri, and then he returned to Canada to work with mines in the Cobalt area. In 1918, Mr. Fairlie took charge of all operations in connection with mining for the Mining Corporation of Canada. After twenty-one years with this organization, he resigned and took up private practice as a consulting mining engineer with offices in Toronto. Associated with Anglo-Huronian, Ltd., for many years, he was a moving force in the development of the Kerr-Addison Gold Mines, Ltd., and had been with that company since a new group took over the organization some years ago. Under his guidance the company became one of the leading gold mines in Canada. An ardent alumnus of Queen's, Mr. Fairlie took an active interest in the University's senior football teams and was one of the Tricolour's most enthusiastic supporters. The "Canadian Mining Journal" commented on his death, in part: "The stature of the Canadian Mining industry was heightened



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by his talents, and its breadth was increased by his energy and resourcefulness." The Toronto "Globe and Mail," in an editorial tribute, referred to him as "a God-fearing citizen who was also something of a philosopher, as a great human being who was universally loved by his fellow-men for his qualities of mind and heart, and for his devotion to his own family." The survivors include his wife, two children, four sisters, and two brothers, T. U. Fairlie, Sc. '05, and W. A. Fairlie, Arts '12, Sc. '13.

Fritzsche—Mining geologist at the Aldermac Copper Corporation and the St. Francis Mining Company, Kurt William Fritzsche, Sc. '25, died at Sherbrooke, Quebec, on August 2, at the age of forty-seven. Mr. Fritzsche had been identified with Quebec mining ever since his graduation, when he joined the firm of Alderson and MacKay of Montreal. He was a pioneer in the Rouyn-Noranda area, and was a successful geologist with an excellent record as a mine finder. He made the first discoveries on the Aldermac property, and guided the development of many other mines, including the Francoeur. Mr. Fritzsche was regarded as an authority on scientific prospecting and in 1944 spoke on this subject at Queen's. He was born in Germany and came to Canada at an early age. In 1920 he registered as a special student at Queen's and obtained his B.Sc. degree five years later. He obtained his master's degree at the University of Wisconsin. The survivors include his wife.

Gavin—Supervisor of technical training at the Canadian Army Trades School, Frederick P. Gavin, Arts '96, died in Hamilton, Ontario, on October 2. Mr. Gavin was born at Oakville, Ontario. He received his preliminary education at Galt and registered as an extramural student at Queen's in 1894. He completed the requirements for his B.A. degree extramurally. From 1903 to 1919 he served as principal of Windsor Collegiate Institute. In 1919 he became inspector of Ontario Technical Schools and later director of the Department of Technical Education. Subsequently he moved to Hamilton where he founded the Ontario Training College for Technical Teachers. He served a term as president of the Ontario Educational Association and at the time of his death he was honorary president of the Ontario Vocational Association. Among the survivors are his wife, a daughter, and two brothers.

Guillet—Formerly professor of mechanical engineering at Queen's, Prof. George L. Guillet died of a heart attack on September 18 at Pennsylvania State College. Professor Guillet was only fifty-six years of age, and his passing is sad news to his former friends at Queen's. He was born in Rochester, New York, and was raised by an uncle in Cobourg, Ontario, where he attended school. He graduated in science with a bachelor's degree from McGill University in 1908 and took his master's degree one year later. Before coming to Queen's he had worked with Bastian Bros., Rochester,

N.Y., as a technical engineer in their production department, then with the Dominion Engineering Company, and with the Johns Manville Company, in Montreal. At the time of his death he was professor of mechanical engineering at Pennsylvania State College. He wrote many articles for technical journals and was the author of two text-books: "Kinematics of Machines," and "Kinematics and Machine Design." He is survived by his widow and one daughter.
—M.B.B.

Hall—A medical practitioner in Walkerton, Ontario, ever since his graduation from Queen's, Dr. Walter Allan Hall, Arts '96, Med. '00, died on August 3 after a long illness. Dr. Hall was born in Mitchell, Ontario, in 1866. He attended schools at Salem, Walkerton, Owen Sound and St. Catharines, and taught schools in the Walkerton district for ten years before going to university. In 1900 he graduated from Queen's with his B.A. and M.D.,C.M. degrees. Soon afterwards he opened a practice in Walkerton. In the general election of 1925 he was elected to Parliament for the riding of South Bruce and was returned for the same riding in the general election of the following year, and again in 1930. He retired from politics in 1935, and from his practice a few years later. He is survived by his wife.

Lawlor—President of the Peterborough alumni branch, Richard G. Lawlor, Arts '02, died in Peterborough hospital on September 2. A retired high school principal, Mr. Lawlor had lived in Norwood, Ontario, since his superannuation. He was born at Railton, Ontario, in 1870, and attended school in Sydenham. He enrolled at Queen's in 1898 and graduated with his B.A. degree four years later. He joined the staff of the Alexandria High School as a science and mathematics teacher, and later served as principal of high schools at Sydenham, Stirling, and Norwood. He was an ardent Queen's supporter and took an active interest in the affairs of the General Alumni Association. Surviving is his wife, Emma Flath, Arts '02.

McCutcheon—Medical practitioner in Regina, Saskatchewan, for thirty-one years, Dr. Charles E. McCutcheon, Med. '11, died at his home on August 29 at the age of sixty-nine. He was injured in a car accident two years previously and had been ailing ever since. Dr. McCutcheon was born at Seeleys Bay, Ontario. He graduated from Queen's in 1911 with his M.D.,C.M. degrees, and went to Nipigon, Ontario, to take charge of a hospital. Shortly afterwards he moved to Regina where he remained for the rest of his life. For many years, Dr. McCutcheon served as city coroner and he took an active part in Regina sports events. He was particularly interested in harness racing and owned several good horses. He was also a supporter of boxing, soccer, and rugby football, and at one time served as team doctor for the famous Regina Roughriders. Surviving are his wife, two children, and a sister.

McGill—One of the two men to graduate from Queen's as a veterinary, Dr. A. W. McGill, Odessa, Ontario, died on May 28 at the age of sixty-seven. Dr. McGill received his diploma in 1899 and established a practice in Kingston, Ontario. He was also a stone-cutter by trade and worked on various public buildings in the city, including Miller Hall. During World War I he served in the Canadian and Imperial armies as a captain in the Veterinary Corps. Among the survivors is one daughter.

Neilson—Ill for the past seven years, Arthur C. Neilson, Sc. '09, died at his home in Kingston, Ontario, on September 22 at the age of sixty-one. Mr. Neilson was born at Amherst Island, Ontario, and received his preliminary education in that community. In 1909 he obtained his B.Sc. degree in mechanical engineering. For many years he was a valued member of the staff of the Lima Locomotive Works, Lima, Ohio. Four years ago he retired and came to Kingston to live. The survivors are his wife, a daughter, five sisters, of whom Capt. Anna Neilson, Arts '25, C.W.A.C., is one; and three brothers, including L. R. Neilson, Sc. '10.

Rannie—Stricken with a heart attack while visiting in Toronto, Ontario, Rev. Alexander Rannie, Arts '93, Theol. '97, of Vancouver, British Columbia, died suddenly on September 10. Mr. Rannie had been a resident of Vancouver since 1935, when he retired from the active ministry. Born in Campbellford, Ontario, Mr. Rannie received his early education in local schools and then entered Queen's, where he enrolled in Arts and later in Theology. After graduation he served charges at Roslin and Nairn, Ontario, and then went to Alberta in 1910. He spent fifteen years in Calgary and eight years in High River. In 1932 he was president of the Albertan Conference of the United Church of Canada. Surviving are two daughters, three sisters, and two brothers.

Rose—For forty years in the active ministry, Rev. George W. Rose, Arts '94, Theol. '97, died September 24 at his home in Toronto, Ontario. He was seventy-five years of age. Mr. Rose was born at Warsaw, Ontario, and attended the schools of that community and of Norwood. He entered Queen's in 1890 and took an Arts and Theology course. After graduation he was ordained in the Presbyterian Church and served four years in a Manitoba mission field. He had rural charges in the Presbytery of Orangeville for twenty-four years, and served as chairman for a period. After Union he was minister for some years at Leith, Annan and Johnson United Churches, Grey Presbytery. Surviving are his wife, two daughters, and a son.

Spankie—After a long illness, Dr. Arthur Tupper Spankie, Med. '07, died September 11 in Calgary, Alberta. He was a son of the late Dr. William Spankie, Arts '82, Med. '85, M.P. for Frontenac County, Ontario, and was born at Kingston. After graduating from Queen's he spent a postgraduate



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period as house surgeon of the Manhattan Eye, Ear, Nose and Throat Hospital, New York City. Dr. Spankie went to Calgary in 1914 and became associated with his brother, Dr. W. E. Spankie, Med. '06. From 1915 to 1924 he was specialist for the Calgary School Board, and at the time of his death he conducted a clinic for pre-school children. A former Canadian international director of the Lions' Clubs, he was also past president of the Calgary Lions' Club and past governor of the Alberta-Montana Lions' International. He was also active in the A.F. and A.M. Among the survivors are his wife, Jean Davidson, Arts '11, a daughter, and three brothers—Dr. W. E. Spankie, Med. '06, Ralph Spankie, Arts '12, and Herbert L. Spankie, Arts '15; and a sister, Mrs. A. S. Kennedy (Amy Spankie), Arts '05.

Spearman—Well-known mining engineer, and an expert in his field, Charles Spearman, Sc. '10, died at his home in Westmount, Quebec, on October 9, in his sixty-fourth year. He had been ill for the past eighteen months. Mr. Spearman was born at Stittsville, Ontario, and attended Richmond Model School before registering at Queen's. He obtained his B.Sc. degree in 1910 and then went to Columbia University where he was awarded his M.A. degree

two years later. Mr. Spearman began his career as a geologist with mining companies in Northern Ontario while still attending Queen's. From 1912 to 1913 he was an instructor on the staff of the Haileybury School of Mines. In 1918 he established a consulting engineering practice in Montreal and remained there until his death. Mr. Spearman invented and patented processes for concentration of graphite from ore. A frequent contributor to technical journals, he also specialized in mill construction and ore body problems. The survivors include his wife, a daughter, and two sons, of whom one is Capt. Clifford Spearman, Sc. '39, U.S.A.A.F.

Waterhouse—Suddenly, in Montreal, Quebec, George Kerby Waterhouse, Sc. '19, passed away on August 29. Mr. Waterhouse was born and educated in Kingston, Ontario. He entered Queen's in 1914 and interrupted his course to serve in the air force as an aviator in the first World War. He received his B.Sc. degree in 1919. Mr. Waterhouse joined the staff of Brompton Pulp and Paper Company, East Angus, Quebec, and twelve months later went to the Canadian Paperboard Company, Frankford, Ontario. At the end of three years he became associated with Howard-Smith Paper Mills, Cornwall, as mechanical drafts-

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man and assistant engineer. In 1926 he went to the Lake St. John Power and Paper Company, Dolbeau, Quebec, and three years later joined the staff of the Aluminum Company of Canada at Montreal. He then engaged in private enterprise as a machinery dealer and manufacturer's agent, and for a time he was associated with Herbert Cantwell of Montreal as an appraisal engineer. Latterly he was connected with the Department of Mines and Resources at Ottawa. He is survived by his wife, three daughters, and a sister, Mrs. G. D. McLeod (Muriel Waterhouse), Arts '19.

Notes

1880-1889

C. Jackson Booth, Arts '86, was unanimously elected honorary president of the 43rd Regimental Association at its annual meeting held recently in Ottawa. He succeeds Colonel C. M. Edwards, D.S.O., who held the post since the death of Sir A. Percy Sherwood.

1890-1899

Dr. W. T. Connell, Med. '94, LL.D. '41, Kingston, has been appointed to the Advisory Medical Council of the Ontario Cancer Treatment and Research Foundation.

L. F. S. Holland, Sc. '98, is practising as a consulting engineer at Placerville, Calif.

Dr. C. F. Lavell, Arts '94, (Ph.D. Columbia), has retired from the teaching staff of Grinnell College, Grinnell, Iowa, and is now living at 15 Claxton Blvd., Toronto.

1900-1909

Athol Carr-Harris, Sc. '06, is mine engineer at the Nickel Plate Mine, Kelowna Exploration Co., Hedley, B.C.

Dr. M. R. Bow, Arts '08, Med. '11, Deputy Minister of Health for Alberta, was elected a vice-president of the American Public Health Association at its annual meeting held in New York City on October 4.

Sir Frederick Carson, C.B.E., M.C., Arts '08, was bereaved on August 31 by the death of his wife at Kingston. Maj. R. J. Carson, Sc. '37, at present serving with R.C.E. overseas, is a son.

P. W. Currie, Sc. '01, has retired from the Civil Service Commission and is living at Chelsea, Que.

Dr. Colin Graham, Arts '05, Med. '06, formerly of Vancouver, is now practising in Victoria, B.C., with offices in the Scolard Building.

A. A. Holland, Sc. '08, consulting engineer, is at present managing director of Natural Sodium Products, Bishopric, Sask.

J. L. King, Sc. '07, is assistant district engineer in the British Columbia Department of Public Works. He lives at 3313 Wilson Ave., New Westminster, B.C.

Dr. Ursilla Macdonnell, Arts '00, president of the Canadian Federation of University Women's Clubs, was the speaker at the regional conference of University Women's Clubs which was held at the Chateau Laurier, Ottawa, on August 25.

Dr. J. H. McKechnie, Arts '01 (D.Paed. Toronto), has retired as Deputy Minister of

Education of the Province of Saskatchewan. He taught for some time in Saskatchewan and was later an inspector of schools before his appointment as Deputy Minister, a post he has filled most efficiently for many years.

Lt.-Col. Stuart Polson, Arts '05, Med. '10, retired from the army in June after four and a half years active service with the R.C.A.M.C. and was confirmed on retirement in the rank of lieutenant-colonel. At present he is devoting his time to the Navy League and the Red Cross Blood Donors Clinic in Kingston.

1910-1919

Dr. J. H. Blair, Med. '16, is now in private practice in Vancouver, B.C. His address is 6506 Angus Ave.

Dr. W. G. Blair, Med. '16, medical practitioner in Perth, Ont., for the past twenty-four years, has been chosen Progressive Conservative candidate to represent Lanark County in the approaching Federal election.

Mayor C. L. Boyd, Arts '14, and **Mrs. Boyd** (Alma Price), Arts '11, Kingston, were bereaved early in September by the death of their son, Lieut. Andrew Price Boyd who was killed in action while serving with the Canadian Armoured Corps overseas.

C. B. Dawson, Sc. '17, is at present mine manager of Newcor Mining and Refining Limited, Flin Flon, Man.

Dr. W. A. Irwin, Arts '19, has been appointed economist of the American Bankers' Association. He will also continue as National Educational Director of the American Institute of Banking, which is the educational section of the Association. Shortly after leaving Queen's, Dr. Irwin was appointed head of the economics department at Washburn College, Topeka, Kansas, where he remained until he joined the American Institute of Banking seven years ago.

Miss Jessie Kilpatrick, Arts '11, retired last June from the staff of the collegiate institute in Brockville, Ont., where she had taught French and German for the past seventeen years. The staff members and students presented her with a beautiful Sheffield silver tray when she left.

R. M. McKenzie, Sc. '12, is district engineer for the Ontario Department of Highways with headquarters in Toronto.

J. C. R. Macpherson, Sc. '12, is on the engineering staff of Harricana Gold Mines, Inc., Val D'Or, Que.

W. A. Newman, M.B.E., Sc. '11, became active head of the Canadian aircraft production programme on October 1 when Federal Aircraft Limited, Montreal, of which he is president, took over the work formerly done by the aircraft production branch of the Department of Munitions and Supply.

Rev. R. S. Rayson, Arts '17, rector of the Church of St. Martin-in-the-Fields, Toronto, acted as dean of the Ottawa Diocesan Summer Conference (Anglican) held at Bristol Beach, Que., this summer.

E. R. Wigle, Sc. '13, is engaged in tobacco growing and fruit farming near Kingsville, Ont.

G. G. Wilson, Sc. '19, is material handling systems designer for the Eastman Kodak Company, Rochester, N.Y.

1920-1929

Dr. Henrietta A. R. Anderson, Arts '25, (Ph.D. University of Washington), has been appointed vice-principal of the Normal School in Victoria, B.C.

Dr. K. E. Bellamy, Med. '29, of Brigden, Ont., was bereaved on August 13 by the death of his father, Dr. Norton Marshall Bellamy, at his home in Ottawa.

Maj. J. V. A. Cavanagh, Med. '30, Lansdowne Park, Ottawa, was recently bereaved by the death of his wife.

Wing Cmdr. D. D. Findlay, Sc. '22, R.C.A.F. Overseas, was bereaved on September 26, by the death of his father, Mr. William Findlay, president of Findlay's Limited, Carleton Place, Ont., who was in his eighty-second year.

J. C. Gibson, Sc. '23, of the Tropical Oil Company, Cartagena, Colombia, is on vacation in Canada.

G. R. Henderson, Sc. '25, is chief chemical engineer and acting construction works manager for the Polymer Corporation Limited, Sarnia, Ont.

J. V. Ludgate, Sc. '23, of the Ontario Department of Highways staff, has been transferred from Stratford to Toronto where he is district municipal engineer.

N. A. Morrison, Sc. '23, is assistant chief engineer of Sheffield Farms Co., Inc., 524 West 57th St., New York City.

H. A. Norton, Sc. '21, is general manager of Alox Corporation, Niagara Falls, N.Y.

G. M. Parsons, Sc. '23, is personnel supervisor for the Bell Telephone Company of Canada, Montreal.

Rev. Mother St. Dominica, Arts '28, has been appointed superior of Notre Dame Convent, Kingston. She was formerly head of St. Mary's College, Providence, R.I.

T. M. Spencer, Arts '28, is in the public relations section of the Department of Education, Government of Saskatchewan.

E. R. Swift, Sc. '23, is now resident engineer at Hamilton, Ont., for the air services division of the Department of Transport.

1930-1939

K. B. Andre, Sc. '37, is with the Engineering and Construction Service, Department of Mines and Resources, Banff, Alta.

J. W. Beckham, Sc. '38, is field engineer for the International Pacific Salmon Fisheries Commission, New Westminster, B.C.

A. T. Cairncross, Sc. '31, of the Aluminum Company of Canada, has been transferred from Arvida to Montreal where he is in the general engineering department.

A. J. Child, Com. '31, has been appointed assistant treasurer of Canada Packers Limited, Toronto.

J. A. Colquhoun, Sc. '31, Arts '34, is superintendent of the cordite department of Defence Industries Limited, Winnipeg, Man.

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H. A. Deans, Sc. '36, Arts '37, is with the detective criminal and identification bureau, Toronto City Police.

Mrs. Ruth Guess (Ruth Lytle), Arts '34, was bereaved on August 22 by the death of her mother in Kirkland Lake, Ont.

C. A. Hames, Sc. '38, formerly at Sherritt-Gordon Mines, Sherridon, Man., is now mill superintendent for Michipicoten Iron Mines, Josephine, Ont.

C. H. Hilliker, Sc. '33, has been transferred by Canadian Industries Limited from Montreal to Cornwall, Ont., where he is process supervisor.

Dr. N. W. Kerr, Med. '32, Elgin, Ont., has been appointed coroner for Leeds and Grenville counties.

Dr. F. D. McDade, Med. '38, formerly of Carrot River, Sask., is now practising in Ituna, Sask.

N. D. McKechnie, Sc. '32, is geologist for Malartic Gold Fields Limited, Halet, Que.

Dr. W. N. McKee, Med. '34, has returned to Kingston after three years spent at Pangnirtung, on the southeast coast of Baffin Island, where he was Government medical officer.

Charles Miller, Sc. '30, chief engineer of Aluminum Power Company Limited, Arvida, Que., was recently elected chairman of the Saguenay branch of the Engineering Institute of Canada. Mr. Miller has been



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A. Blake Robertson, Sc. '31, is managing director of the Robertson Construction and Engineering Company, Niagara Falls, Ont.

Dr. C. E. A. Robinson, Arts '37, Med. '42, is on the staff of Mountain Sanatorium, Hamilton, Ont.

Miss Betty Smith, Arts '35, is attending the Ontario College of Education, Toronto, this year. She is also a don for University College, at 5 Wilcox Street residence.

W. G. Strong, Arts '37, (M.A. Bishops College), has been appointed principal of Hopewell Public School, Ottawa.

W. R. Thatcher, Com. '36, has been named as C.C.F. candidate for Moose Jaw, Saskatchewan, in the forthcoming federal election.

Mrs. Earl Willows (Edith Ruttle), Arts '30, was bereaved on August 14 by the death of her mother, Mrs. R. M. Ruttle, Carleton Place, Ont.

D. J. Woodside, Arts '31, is teaching mathematics at the Collegiate Institute and Vocational School, Brockville, Ont.

C. E. Woolgar, Arts '32, Sc. '34, of the Northern Electric Company, is on loan to Wartime Shipping Limited, Montreal, as chief of the electrical section (naval).

Mrs. R. W. Young (Marguerite Couch), Arts '35, Bothwell, Ont., was bereaved on September 1 by the death of her mother.

Rev. R. W. Young, Arts '33, Theol. '36, minister of The United Church at Bothwell, Ontario, received word recently that he has been granted the Ph.D. degree from Central University, Indianapolis, from which he has been taking work extramurally during the past year and a half. His major field of study was work in the Old Testament, and the subject of his thesis was "The Problem of Suffering in the Old Testament."

1940-1944

E. M. Abraham, Sc. '44, is with the Ontario Department of Mines and at present senior assistant on the geological survey at Geraldton, Ont.

Ward Allen, Com. '41, has joined the staff of the legal firm of Lawson, Stratton, Green and Ongley, 372 Bay St., Toronto.

Wilda Baker, Arts '43, has taken a teaching position in Oneonta, N.Y., after completing a course at State Teachers' College in Albany.

C. M. Bartley, Sc. '41, is geologist and engineer for Donalda Mines Limited, Noranda, Que.

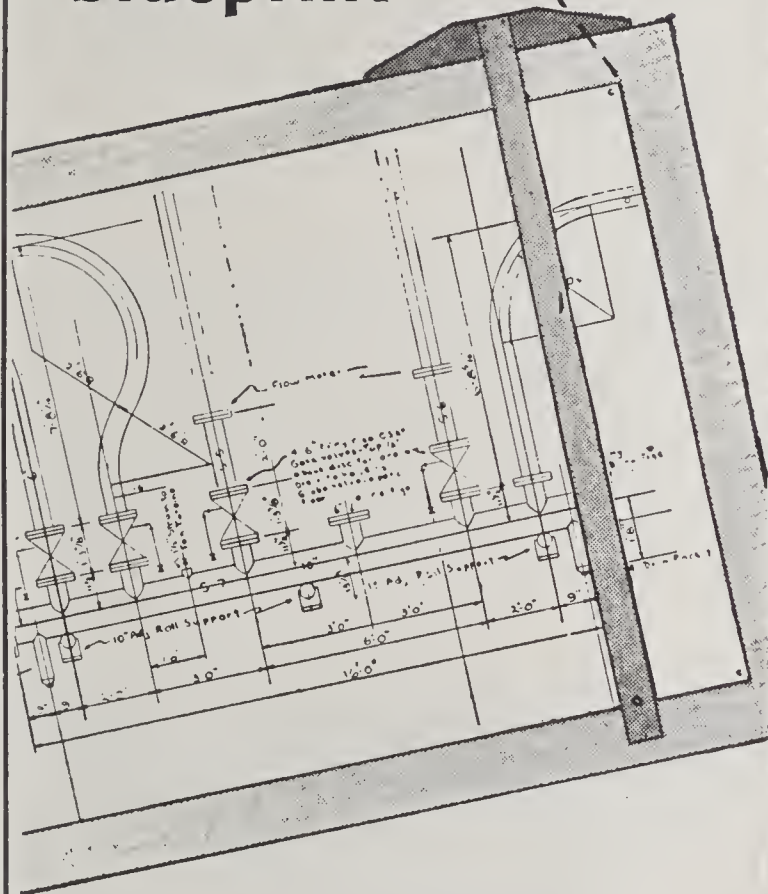
Rev. L. W. Carlson, Arts '40, has been appointed by the Board of Christian Education of the United Church of Canada as field secretary for Christian education for Montreal, Ottawa and the Bay of Quinte Conferences. He will reside in Morrisburg, Ont.

Rev. G. W. Boyce, Arts '43, and **Rev. J. B. McNaught**, Arts '42, were recently ordained into the ministry of the United Church at a special meeting of the Montreal-Ottawa Conference of the United Church of Canada held in Glebe United Church, Ottawa, on August 29. Mr. Boyce has ac-

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cepted a call to Tylson, Man., and Mr. McNaught to Pangman, Sask.

R. S. Dick, Arts '42, is serving as a unit and contact man with the National Film Board, Ottawa.

H. W. Habgood, Sc. '43, has joined the staff of Naugatuck Chemicals Limited, Elmira, Ont.

Mary Ruth McCamus, Arts '43, is a chemist for the Shell Oil Company at Toronto.

F. K. McKean, Sc. '40, is wartime technologist for the Department of Mines and Resources, Ottawa.

Dr. A. T. Mackie, Med. '41, finished his postgraduate work at the Royal Victoria Hospital on August 31. He is now practising in Renfrew, Ont., in partnership with Dr. K. L. MacKinnon.

Dr. Lorenz Mautner, Med. '43, is assistant pathologist at St. Joseph's Hospital, Toronto.

Dr. A. E. Miles, Med. '42, is in general practice at 158½ Ann St., Belleville, Ont.

Miss Ethalinda Morrison, Arts '40, has been teaching in McDougall High School, Edmonton, Alberta, for the past two years.

Capt. W. K. Nelson, R.C.A.S.C., Com. '41, was bereaved recently by the death of his father, Mr. William J. Nelson of Brandon, Man.

Walter Runge, Sc. '44, has joined the staff of Canadian Hanson and Van Winkle Company Limited, Toronto.

Terence Smith, Sc. '42, formerly with Defence Industries Limited, Nobel, Ont., is now on the staff of the International Petroleum Company at Negritos, Peru.

Richard Street, Arts '41, was bereaved early in June by the death of his mother, Mrs. R. W. Street, of Kingston.

Rev. George Tuttle, Arts '42, Director of Young People's Work for the United Church of Canada, is at present on loan to the Canadian Youth Commission of which he is associate director.

W. K. Wantola, Sc. '43, has joined the staff of Dominion Rubber Munitions, Three Rivers, Que.

Mary Whitton, Arts '45, is on the clerical staff of the British Embassy in Washington, D.C., in the section handling material for British Editorial Summary, Home Intelligence Summary, special conferences and bulletins sent to Consulates.

Dr. G. E. Young, Med. '42, is in private practice at Chapleau, Ont.

General

Dr. H. T. Gussow, LL.D. '31, has retired as Dominion Botanist and Plant Pathologist, a post he has held for the past thirty-five years. He has moved from Ottawa and is now living in Cadboro Bay, Victoria, B.C.



The QUEEN'S REVIEW



Official Publication of the General Alumni Association
of Queen's University.

Vol. 18

KINGSTON, ONT., NOVEMBER, 1944

No. 8

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"FOR DISTINGUISHED SERVICE"

His Majesty the King is shown with Sqdn. Ldr. R. E. D. Ratcliffe, Med. '45, who was awarded the Distinguished Flying Cross for distinguished service and bravery in air battles over Europe and the Far East.

The Queen's Review

Vol. 18

KINGSTON, ONT., NOVEMBER, 1944

No. 8

CONVOCATION ADDRESS

By General A. G. L. McNaughton, C.B., C.M.G., D.S.O., LL.D. '41

THIS is the first occasion which I have had to thank you, Mr. Chancellor, and the members of Convocation for the high honour to which you admitted me just over three years ago when you celebrated here the hundredth anniversary of the founding of this university. I do thank you, sir, for this marked distinction which I will always treasure in recollection of friendly help and confidence given.

I welcome this opportunity to speak to the company here assembled for Autumn Convocation, and I address myself particularly to those of you who are following through your courses in undergraduate studies. First, may I add my word of very sincere congratulations to you who have won prizes, bursaries, and scholarships. Your success in this is evidence of hard work and study in preparation; it is evidence that you have formed a firm base from which to advance your knowledge and your skill; and it is this, far more than the intrinsic value of the prize, which really counts to your advantage. So also for the many others who have tried the tests. The actual trying is what matters and you who have done so have gained much even though there be no outward sign in evidence.

I have no doubt that all of you who have entered here as students at this great university have a purpose, and it is well that you should keep this clear before your eyes. This is your opportunity to fit yourselves to serve in after life. You have here the inspiration of devoted teachers who will give you priceless equipment in knowledge and in understanding. You have here the varied life around the campus from which you will learn to work in harmony with others. You have here the disciplines this university provides. The purpose of all this is that you will be prepared for leadership; this is what the nation will expect from you.

The world to which you will go, when you graduate, is a very troubled place indeed. We are at war to check and dissipate and finally destroy the wild and evil forces which threaten our way of life; and the need for leaders was never more acute.

We must have men and women who can assess the situation as it is, who can distinguish fact from fancy, who can choose a path which is practicable, and follow it with patience, courage, and determination, who can lead forward to the objectives which we must reach. It is true that the dark clouds of war, which have overshadowed all our thoughts for five years past, now show a glow of promise of troubles at an end; and provided that we maintain our efforts in the last hard stretch—as we must and will—we may

well expect that peace will come to us again. Thus, perhaps, a limit is in sight to the need to organize and train for war—but there is no ease, for the demands of peace may well be even greater still; and no one knows with certainty the form and pattern that peace will take, or precisely how we will maintain the “Freedoms” for which we fought and translate their abstract meanings into the affairs of daily life to build the happiness and welfare of our people.

These are great tasks, beyond the present needs of war, which challenge the imagination and continue to call for leadership in all degrees; and so you need not fear that you will lack for opportunity to use your talents to the full.

The world we know has been greatly changed by war. It never can be the same again, and we would not have it so, even if we could. Thus, shortly, we must pass beyond the bounds of past experience and into something which is quite new and different, and as each succeeding problem presents itself, we may expect there will be many varied solutions proposed.

Some will appeal, in whole or part, to one particular group of thought, and some perhaps to another. We can credit ALL with ardent desire to reach the same just end—to give the greatest benefit to all the people. We can credit each with certain honesty in conviction that their own way is best. But, we cannot follow all ways at once, and, so, we must school ourselves to tolerance with opinions held by others. It is of tolerance that I would speak to you.

In nearly every case great questions, which seemingly defy an answer, when subject to cool thought and unpassioned interchange of view, are found to be a composite of lesser parts in many of which there is complete agreement; in others, the disagreement is a consequence of extraneous conditions which in time may change.

And so, from this a practical procedure is indicated: It is to seize on those features which commend themselves to all, to take prompt action to bring them into full effect, and on the others to agree to disagree and to let action stand until, in the onward sweep of progress, these questions in dispute are seen differently against a new background or largely disappear.

There is nothing new in this approach; it has the sanction of consistent usage in the long series of Imperial Conferences to which we look to guide the higher policies of the nations of the British Commonwealth.

That this is practical advice, and not Utopian, is, you will agree, well proved by the British Commonwealth itself which steadily goes forward in ever widening service to its member nations and to all the world besides.

When you come, as you will, to places of authority and influence, and you face the acute issues which may divide our country part from part, may I commend this principle of action to your best thought and interest—compulsion is ruled out; we proceed by agreement, or for a time we rest content to not proceed at all.

And so, in due course, you will graduate and go out from here across the world to take your place and play your part. You will no doubt be faced by many vexing problems, but these you will welcome, as they give you an opportunity to make your contribution to the state—to turn to use all that

has been given you by your Alma Mater and to gather fresh laurels to add to the great traditions of service which Queen's has built up for more than a century past.

Mr. Chancellor, I venture now to raise another matter on which I think that I should speak to you, and that is education, and to emphasize again the very great and fundamental importance which I believe it holds in the period of post-war reconstruction which must now be planned and prepared, for shortly it will commence.

Coincident with mobilization it was recognized that many men who joined the forces would come from the universities and schools of Canada and that in taking up their duty they would break the continuity of their studies. This was a great disadvantage, not only to the men themselves, but also to Canada, for the "habit of study" once interrupted is very difficult to re-establish. The Canadian Legion undertook to help in the solution of this problem, and they accepted that it was a most important contribution which the veterans of past wars could make towards the welfare of the new generation of Canadian soldiers.

As a result, from the earliest days of the war, both here in Canada and abroad, every person who desired to study had an opportunity to do so in any spare time he had.

A most important feature was that courses designed to meet every need were laid out, subject by subject, in close co-ordination with the authorities in Canada; and whenever any part had been completed, examinations could be written, the results of which would count as "credits" towards the completion of "curricula" at home. This was a great incentive as it gave the students a continuing value which would carry over into the post-war period. We owe this system largely to the initiative of the principal and staff of this university, and I take this opportunity to thank Dr. Wallace, and you all, for the time and care and fruitful efforts which you have made on our behalf.

Many thousands of our young men and women have seized these opportunities and benefitted by them, and their example encouraged others. The demand grew to such an extent that the Armed Forces were justified in setting up, within themselves, arrangements for the conduct of education and technical training on a very broad basis indeed, also in making provision that this work could be still further developed and expanded to meet the increasing demand which is certain to come as soon as a pause in military operations permits.

As a result, many tens of thousands of the best of our youth will turn their attention to study while they remain in the armies of occupation, and when they come back to Canada they will be most anxious to continue. Provision to encourage this is incorporated in the legislation covering demobilization. The state will meet the fees for tuition and provide allowances for maintenance for everyone who can show that he is capable and will benefit. The scope of this legislation extends to postgraduate studies.

I say to you that the young men and women in our armed forces today, as never before, are conscious of their need for education—they are very serious in their intent to equip themselves for their careers in the post-war world and they are looking to the schools and universities in Canada to give

them what they need. Thus opens up before us the most wonderful opportunity for progress in education—an opportunity, not only to serve the men and women who have served you, but also to build up the organization and facilities to serve the generations which will come after. This opportunity is fleeting and I do plead that it be grasped and used while time permits. If it is, the youth of Canada may well become the best provided for on earth with all the good that that implies.

A. C. HANLEY TO HEAD ALUMNI

A. C. HANLEY, Sc. '18, Kingston, Ontario, was re-elected president of the General Alumni Association at the semi-annual meeting of the Board of Directors, held in the Red Room, Kingston Hall, on the evening of October 20. Mr. Hanley was first elected to the presidency in October, 1943.

Other officers re-appointed for the ensuing year were H. G. Bertram, Sc. '10, Dundas, and Dr. J. H. Orr, Med. '23, Kingston, as first and second vice-presidents, respectively. The following were elected as "additional" directors for a one-year period: Miss Mary White, Arts '29, Toronto; M. J. Aykroyd, Sc. '13, Toronto; D. G. Geiger, Sc. '22, Toronto; Dr. J. E. McAskill, Med. '14, Watertown, N.Y.; H. E. Searle, Sc. '22, New York, N.Y. All but Miss White have served previously on the Board.

In his report of the year's activities, Mr. Hanley pointed out that the paid-up membership for the year ending September 30, 1944, was the highest in the history of the Association. Three new branches had been added during the past twelve months. The *Review* had been changed somewhat in format and further improvements were under consideration.

The secretary-treasurer's report revealed that there are now 10,566 living graduates and 2,475 deceased. The military records show that there are 2526 graduates and former students on active service at home and abroad. Of this number 25 per cent are former students. The casualty list includes 91 killed, dead, or officially presumed dead, 13 missing, and 20 prisoners of war. Approximately half of the casualties occurred in the past year.

The report of the Employment Service showed that although still restricted by

wartime manpower regulations, the Office is able to carry on and to make an effective contribution on behalf of the students, graduates, and employers. All contacts have been maintained and when the restrictions are lifted the Employment Office will be in a position to resume its former service.

The following directors or branch representatives were present: President A. C. Hanley, Past Presidents E. A. Collins and J. C. Macfarlane, Second Vice-Presidents J. H. Orr, Miss Mary L. Macdonnell, Mrs. D. W. Boucher, Dr. J. E. McAskill, Prof. D. M. Jemmett, Messrs. D. G. Geiger, C. S. Gibson, W. P. Ferguson, C. R. Buss, A. R. Foster, M. J. Aykroyd, and the Secretary-Treasurer.

— o —

Represented Queen's University At Installation of President

A MEMBER of the Mathematics Department at Queen's for nine years, Dean Daniel Buchanan of the University of British Columbia was the official Queen's representative at the installation of Dr. Norman Archibald MacKenzie as president of the University of British Columbia on October 25. Dr. MacKenzie was formerly president of the University of New Brunswick.

\$35,000 Gift

CANADIAN INDUSTRIES LIMITED has added a \$35,000 gift to a series of grants already made to Queen's. The Company has suggested that the money be used for the building and maintenance needs of the Department of Chemistry.

AUTUMN CONVOCAATION

GRANT HALL, OCTOBER 21

TWO prominent and distinguished gentlemen — Dr. Robert Chambers, Arts '02, research professor of biology at Washington Square College, New York University, and Dean Chalmers Jack Mackenzie, president of the National Research Council—were made the recipients of honorary degrees at Autumn Convocation in Grant Hall, October 21.

The Convocation Address was delivered by General A. G. L. McNaughton, C.B., C.M.G., D.S.O., LL.D. '41, former commander of the Canadian Army Overseas, and is published as the leading article in this issue of the *Review*.

In his address, Principal Wallace made reference to the large number of alumni who are on active service. "They are beginning to come back to us," he said. "We must meet the challenge that they will present. In equipment, in buildings, above all in quality of staff and educational programmes, Queen's must prove

worthy of the new day which they will have made possible. However great may have been the achievements in the past—and they have been great—we are far from having attained. Queen's must press forward to greater service, strong in public confidence and public support."

The Principal said that, fundamentally, the function of the University is to give a thoroughly sound background of knowledge and of judgment to the men and women who come to Queen's as students, so that they may go out as strong, reliant, vigorous forces in the intellectual and spiritual life of the country. "To that end much thought is being given in all faculties in the re-estimation of our educational programme," he said. "But the University also plays its part in assisting in the solution of our national issues. The Department of Industrial Relations, the new Institute of Local Government, the Summer School of English for French-



AUTUMN CONVOCAATION GROUP

Front Row, Left to Right: Dr. Robert Chambers, Principal Wallace, General A. G. L. McNaughton, Chancellor Dunning, Dr. C. J. Mackenzie. Back Row: Dean Ellis, Dean Melvin, Principal Kent, Dean Earl, Vice-Principal McNeill.

Canadian teachers are designed to that end. They deal with critical problems, by the only way which has a prospect of ultimate success—through sound education. The University believes that there is a spiritual value in the cultivation of the fine arts. The School of Fine Arts, the University Concerts, the contributions of the Queen's University Art Foundation have become significant factors in the life of Queen's. Since last Convocation important gifts of paintings have come to us in a large canvas by de Penne through the generosity of Mrs. W. W. Spinks of Vancouver, and two Verner canvases through a generous donor who desires to remain anonymous. We must see to it that our collection of paintings is adequately housed. We are concerned that Queen's may assist in the problems of development of Canada, and particularly in Eastern Ontario. The establishment of the Biological Station on Lake Opinicon will initiate work on our fisheries and forests which are fundamental to our economic life. In other directions research work with a local significance is being emphasized. Queen's should be the stimulus to constructive thinking in the making of a better life in our community.

"I have touched on some of the responsibilities which Queen's is undertaking in the public service. We have traditionally a national outlook. Queen's is maintaining that tradition. It remains

only to say that we are greatly indebted to the friends of Queen's and to the prominent industrialists who have supported us so generously during the past year in funds for the University. Our needs are great. To provide adequately for buildings, equipment, and staff for the services that Queen's is called on to perform more than three millions of dollars are still needed. We feel confident that the response to our requests will be such that Queen's may go forward to still further service to our young men and women and that we may contribute in still larger measure to the welfare of our country."

Matriculation scholarships, of the value of \$31,000 were announced by Vice-Principal McNeill and the winners were presented to Chancellor Dunning.

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ART EXHIBITION SERIES PLANNED FOR CURRENT YEAR

A SERIES of exhibitions will be held in the Old Arts Building throughout the academic year under the auspices of Queen's University and the Kingston Art Association. The series opened on October 23 with a display on the principles of neighbourhood planning, designed by Rudolf Mock, architect, with the advice of Clarence Stein, prominent planning expert. The remainder of the schedule is as follows:

November 15-29, pictures for children; December 4-20, silk screen prints; February 4-25, modern painting, from the Museum of Modern Art, New York; February 26-29, Queen's Camera Club exhibition; March 4-17, photographs of modern sculpture, from the Museum of Modern Art, New York; March 19, work of the Queen's Studio classes.

— o —

TWENTY-SIX EX-SERVICEMEN REGISTER THIS YEAR

TWENTY-SIX ex-servicemen are enrolled at Queen's this year under the Government's post-war rehabilitation plan. Most of these students come from the ranks, and only one had attended Queen's prior to the war. Of the twenty-six, thirteen are enrolled in Arts, ten in Science, and three in Medicine.

Citations

In presenting the recipients of honorary degrees to Chancellor Dunning at Autumn Convocation, Principal Wallace made the following citations:

"Robert Chambers — who has brought distinction to his Alma Mater and to himself in his penetrating researches into the structure and function of the living cell."

"Chalmers Jack Mackenzie—engineer, scientist, administrator, who has performed a great national service in directing the scientific forces of our country to the needs of war."

THEOLOGICAL ALUMNI HEAR DR. STEWART

PROFESSOR of philosophy at Dalhousie University and well-known radio speaker, Dr. H. L. Stewart was the Chancellor's Lecturer at the fifty-second annual conference of the Theological Alumni Association of Queen's, October 23-26. The general subject of his lectures was "The Church Amid Disordered Public Affairs."

Dr. Stewart delivered four papers: "Problems of the Re-Paganized Nations," "Problems of Soviet Russia," "Problems of Canada's Foreign Policy," and "Problems of Canada's Domestic Policy."

Also participating in the programme were Rev. G. A. Sisco, Arts '25, D.D. '37, Toronto, secretary of the General Council of the United Church in Canada; Rev. E. A. Knechtel, Arts '22, Theol. '27, recently returned from Korea; and the following members of staff—Dr. A. L. Clark, Dr. George Humphrey, Prof. J. C. Cameron, and Rev. Dr. S. M. Gilmour.

Rev. A. P. Menzies, Arts '10, Theol. '12, Westboro, Ontario, was re-elected as president for the ensuing year. Also re-elected were Rev. J. J. Black, Arts '16, Theol. '18, Lindsay, as vice-president; Rev. H. W. Cliff, Kingston, as secretary; and Rev. Dr. S. M. Gilmour of Queen's, as treasurer.



DR. H. L. STEWART

Principal Kent of Queen's Theological College announced that Rev. Dr. John A. MacKay, president of Princeton Theological Seminary, New Jersey, would be the Chancellor's Lecturer in 1945.

SPECIAL LECTURE SERIES TO BE PRESENTED

PROVISION for a series of special lectures in Scottish History and Literature during 1944-45 was made at the autumn meeting of the Board of Trustees. The first five lectures will be given by Prof. J. A. Roy of the English department and the sixth and last by Mr. John Stevenson of the *Toronto Globe and Mail*. The schedule is as follows:

October 31—"Of the Question As To Whether There Is a Scottish Literature."

November 21—"Of Some of the Older Makars and Their Times."

December 12—"The Spindle-Side of Scottish Song."

January 16—"Of Robert Fergusson and the 'Auld Reekie' He Lived In."

February 13—" 'Edina! Scotia's Darling Seat' and What It Did for Robert Burns."

March 8—"The Edinburgh of Sir Walter Scott."

The lectures are being given in the Biology Lecture Room, Old Arts Building. In subsequent years an attempt will be made to have a single lecture on St. Andrew's Day delivered by a distinguished visitor.

QUEEN'S DELEGATION VISITS AMERICAN UNIVERSITIES

IN order to obtain information on building plans and on equipment for the new mechanical engineering building at Queen's, a visit was paid to the University of Rochester and Cornell University on Thanksgiving week-end by Principal Wallace, Dean Ellis, and Major-General E. J. C. Schmidlin, of Queen's; and by M. N. Hay, Sc. '23, and R. K. Thoman, Sc. '36, of Montreal. Later, Principal Wallace went to the University of Connecticut at Storrs to inspect the new engineering building on that campus.

These visits have proved most useful and plans are now being developed for the consideration of the Trustees.

J. C. MACFARLANE SPEAKS AT ANNUAL MEETING

J. C. MACFARLANE, Arts '11, Toronto, Ontario, vice-president of the Canadian General Electric Company, was the guest speaker at the annual meeting of the General Alumni Association held in Grant Hall on the evening of October 20. Mr. Macfarlane spoke on "Electronics."

Chairman of the Queen's Endowment Committee and a former president of the General Alumni Association, Mr. Macfarlane gave a comprehensive and enlightening address in such a way as to make the highly technical subject crystal clear to the non-technical audience. The speaker's sparkling humour added greatly to the enjoyment of his remarks.

Mr. Macfarlane was introduced to the meeting by Mr. A. C. Hanley, president of the Association, who served as chairman. At the conclusion of his address he was thanked by Prof. D. M. Jemmett, head of the department of electrical engineering.

The nominating committee for the ensuing year was named as follows: G. A. Revell, Sc. '30, Kingston (convener); Mrs. G. V. Roney (Kathleen McNamee), Arts '21, Montreal; J. L. Shearer, Sc. '28, Ottawa; W. D. Stone, Com. '28, Toronto;



J. C. MACFARLANE

R. J. Molloy, Com. '36, Windsor; G. A. Antenbring, Sc. '37, Arvida, Que.

A moment's silence was observed in memory of the ninety-one alumni who had given their lives in the present war.

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MARTY MEMORIAL CLOSING DATE SET

THE Marty Memorial Scholarship, in memory of the late Dr. Aletta Marty, is again offered by the Queen's Alumnae Association. Valued at not less than \$750, the Scholarship is for a year of graduate work and may be held by any woman graduate of the University with a Master's degree. A committee chosen by the Alumnae Association will make the award. The Scholarship may be awarded to the same woman for more than one year.

Applications should reach the Registrar not later than January 1. Further information may be obtained from the Registrar's Office.

— o —

H. G. HILTON IS APPOINTED TO BOARD OF TRUSTEES

MR. HUGH GERALD HILTON of Hamilton, Ontario, latest addition to the Queen's Board of Trustees, is executive vice-president and director of the Steel Company of Canada Limited. Mr. Hilton succeeds Rev. Dr. Leslie Pidgeon of Montreal, who resigned in May.

A graduate of Case School of Applied Science, Cleveland, Ohio, with a B.Sc. degree in mining engineering, Mr. Hilton began his business career with Pickands Mather and Company, Cleveland. He worked at blast furnace plants under their management at South Chicago, Erie, Pa., West Middlesex, Pa., and Canton, Ohio, until 1919, when he joined the Steel Company of Canada at Hamilton as assistant superintendent of blast furnaces. Two years later he was made superintendent of blast furnaces and, in 1927, assistant works manager. In 1934 he was appointed works manager and, in 1937, was made vice-president. He was named a director of the company in 1941 and, in October, 1943, was appointed executive vice-president, the position he now holds.

STUDENT REGISTRATION
SHOWS FURTHER DECREASE

A FURTHER decrease of eight per cent in the enrolment of the University is reported this year, with 117 students fewer than registered for 1943-44. Total intramural registration is 1447 at time of writing. This is a 22 per cent decrease from the all-time high of 1840 recorded in 1938-39.

Registration at the Queen's Theological College is also down, with only five in attendance as compared with eight last year. This figure does not include those registered in Arts. The decrease is due to the fact that the College has abandoned the wartime accelerated course, with the result that there is no third-year class in 1944-45.

Tabulated totals for intramural registration are as follows:

	1942	1943	1944
Arts—			
First year	294	316	286
Other years	430	387	362
Science—			
First year	234	239	178
Other years	403	397	396
Medicine—			
First year	49	48	51
Other years	231	177	176
Gross total	1641	1564	1449
Less registered in two faculties	1	3	2
Net total	1640	1561	1447

It is interesting to note that there are 377 women students enrolled at Queen's this year. Of this number, five are in the Faculty of Applied Science, and twelve in the Faculty of Medicine.

Receives Wings

One of the naval pilots to receive his wings in the October graduation ceremonies in the Fleet Air Arm, Norman Rogers Airdrome, near Kingston, was Acting Petty Officer J. A. Snodgrass of Helensburgh, Scotland, a great-grandnephew of the late Rev. William Snodgrass who was principal of Queen's from 1864 to 1877.

OFFER MADE TO CITY
REGARDING NEW ARENA

QUEEN'S has made an offer to the City Council of Kingston that the University and the City co-operate in the erection of a community skating rink.

Principal Wallace wrote to Mayor C. L. Boyd as follows: "The executive of the trustees of Queen's University will recommend to the Board of Trustees on October 21 that an offer be made to City Council of Kingston that Queen's University co-operate with the City in the erection of a community rink at a cost to be agreed on, the University and the City sharing equally in the cost and in the revenues, the rink to be under the management of a board appointed in equal numbers by the University and the City. The executive is of the opinion that, if a joint enterprise is not now found feasible, it will be necessary for the University to erect a new rink on its own responsibility at some later date."

At the meeting of the Board the recommendation of the executive was approved.



INFORMAL RECEPTION HELD
CONVOCATION WEEK-END

AN informal reception for alumni, members of staff, and friends of the University was held in Grant Hall on the evening of October 20. The guests were received and welcomed by Chancellor Dunning, Principal and Mrs. Wallace, and General and Mrs. A. G. L. McNaughton.

During the evening light refreshments were served by Kingston members of the Queen's Alumnae Association, under the convenership of Mrs. J. R. Carter (Evangeline Girvin), Arts '37. The tea table, lovely with an arrangement of mauve and yellow 'mums and ivory tapers in silver holders, was presided over by Mrs. H. W. Harkness (Eva Maude Brownlee), Arts '13, and Miss Mary L. Macdonnell, Arts '11.



May Require Senior Matriculation

DISCUSSING post-war plans at a University Day address in Grant Hall on October 16, Principal Wallace said that it was possible that next year the University would insist upon senior matriculation as an entrance requirement.

THE NEW MEDICAL COURSE

By J. H. Houck, Arts '41

FIVE intramural years and one clinical year will lead to a degree in Medicine under the plan of training which is now in effect in the present freshman class. In the new course, all pre-clinical work will be completed in the first three years.

Organic chemistry is shifted from the second to the first year, thus making it possible to take biochemistry in the second year and pharmacology in the third. The plans for all years except the first are still tentative; but it is hoped that under this plan all laboratory work will be completed by the end of the third year, so that more time will be available for clinical subjects in the fourth and fifth years.

In his final year the student will work, under supervision, in one of three hospitals. The Kingston General will be one of these but the names of the others are not yet available. In each institution there will be an adequate number of appointments to the University teaching staff, in order that training may be as complete as possible. Students will write the examinations of the Medical Council

of Canada at the end of this clinical year.

It has not yet been decided definitely whether the entire final year will be spent in one hospital, or whether students will rotate, spending about four months in each. There are certain advantages and disadvantages to each scheme, it is explained; if all three hospitals were visited, the student would receive a greater variety of experience and teaching; on the other hand, there would be some difficulty in becoming re-oriented in a new hospital in a short period.

For the present the Medical Faculty has no intention of setting up requirements for pre-Medical University work. It is pointed out that to do so would be tantamount (under new standards proposed for the Faculty of Arts) to demanding seven years from senior matriculation for the completion of a degree. Furthermore, a few Arts departments, such as biology and chemistry, would become badly overcrowded; and the student would have to take two years of work without any assurance that at the end of that time he would be able to enter Medicine.

POSTGRADUATE COURSE IS UNQUALIFIED SUCCESS

APPROXIMATELY seventy-five doctors from all over Ontario attended the autumn postgraduate course of the Queen's Medical Faculty on October 30, 31, and November 1.

Guest speakers included such distinguished authorities as Dr. L. S. Fallis, Henry Ford Hospital, Detroit, Michigan; Dr. Foster Kennedy, professor of clinical neurology, Cornell University Medical College, New York, N.Y.; Dr. Dean MacDonald, St. Catharines, Ontario; Dr. N. W. Philpott, acting obstetrician and gynaecologist-in-chief, Royal Victoria Hospital, Montreal, Quebec; Hon. Dr. R. P. Vivian, minister of health, Ontario; Dr. C. J. Devins, Aurora, Ontario, president elect of the Ontario Medical Association.

Members of the Faculty who participated in the three-day programme were

as follows: Drs. W. F. Connell, D. W. Boucher, Edwin Robertson, G. W. Mylks, S. W. Houston, Nathan Berry, G. K. Wharton, John Tweddell, Rob Roy MacGregor. Non-medical speakers included Principal Wallace, R. F. Armstrong, superintendent of the Kingston General Hospital, and M. C. Luke of the Nylon Plant at Kingston.

The clinical meetings were held in the amphitheatre of the Kingston General Hospital and at the Hotel Dieu Hospital. On the closing day of the course, the afternoon and evening meetings were combined with the annual meeting of District No. 7, Ontario Medical Association.

Members of the Faculty were very enthusiastic over the success of the course, which has received high praise from many quarters.

MISS BERYL TRUAX SUBJECT OF TRIBUTE

ENTITLED "Quebec's Lady Champion of the Cause of Teachers' Rights," a very fine tribute to Miss Beryl Truax, Arts '27, is contained in Corolyn Cox's "Name in the News" department in a recent issue of Toronto *Saturday Night*.



MISS BERYL TRUAX

According to Miss Cox, "Much talk flows over the dam about the need for laying foundations in our schools for the understanding and co-operation so badly needed between the two independent races that inhabit Canada. In the Province of Quebec few individuals have got down to it and done something about the matter with the persistence of Beryl Truax. Miss Truax' job is teaching both French and History

to the English-speaking youth at Westmount High School — and she is able to complement Senator Bouchard by dealing with the mote in the English-speaking eye (if one may mix a metaphor!). But with the end of her working day her work for Canada has only begun. She has just completed a year as President of the Canadian Teachers' Federation, is a member of the odd 99-man City Council of Montreal, and, among

other activities, is presently concerning herself with backing the effort of French-speaking women teachers to raise the standard of their profession."

In addition to the foregoing positions, Miss Truax holds the presidency of the Queen's Alumnae Association.

A. M. Harper, Arts '00, Appointed To British Columbia Supreme Court

A COUNTY Court Judge for many years, A. M. Harper, Arts '00, has been appointed a judge of the British Columbia Supreme Court.

Long active in the affairs of Vancouver, Mr. Justice Harper in 1912 was a member of a provincial labour commission and author of its report recommending state compensation for injuries and other social reforms. In 1932 he was arbitrator for the City of Vancouver in a dispute over the Kitsilano Reserve lands. The following year he was chairman and author of the report of the Provincial Municipal Commission, commonly known as the Harper Report.

Mr. Justice Harper went to Vancouver shortly after his graduation from Queen's. After studying law, he was called to the bar in 1906, practising until he was elevated to the bench.

Physiologists Hold Conference

A CONFERENCE of the Canadian Physiological Society was held at Queen's on October 16, when twenty-three papers dealing with physiological research were presented.

Tribute to Prof. M. B. Baker

PROF. M. B. BAKER is retiring on September 30 from the chair of Geology and the headship of the Department. For a long period of forty-eight years he has been continuously associated with Queen's University as student and teacher, and for the last thirty-five years he has had the active direction of the Department. During that period, Professor Baker has seen the Department grow continuously until it has attained an outstanding reputation not only in Canada but in this continent and far beyond. He has also had the satisfaction of seeing the Department housed in one of the most commodious buildings that geology departments anywhere call their own. Professor Baker's wise counsel in faculty and committee will be greatly missed. The good wishes of all members of the Senate, and the hope that he may be fully restored to his wonted health, go with him in his retirement.

—Minutes of the University Senate

TRUSTEES DISCUSS BUILDING PROGRAMME

THE location of proposed new buildings, namely, McLaughlin Hall, Administration Building, Students' Union, Men's Residence, and an extension to Ban Righ Hall, was considered at length at the autumn meeting of the Board of Trustees on October 21, but no decision was reached pending further study of the problems involved. The Trustees felt that decisions made now were of so great importance with respect to the future development of the University that nothing should be done that had not been most fully considered. The Building Committee was authorized to secure expert opinion.

One other project was recognized in the passing of the following resolution: "The Board of Trustees accept the responsibility of establishing at as early a date as may be feasible an Art Gallery in which the collections of paintings generously presented by the Queen's University Art Foundation and by other donors may be suitably displayed."

The Board passed a resolution in appreciation of the services of the late Dr. L. F. Goodwin, head of the Department of Electrical Engineering. Assistant Professor G. A. Revell was made acting head of the Department for the session.

Prof. M. B. Baker, who had resigned as professor and head of the Geology Department, was given the rank of Emeritus Professor and made Curator of the Geological and Mineralogical Museum. Prof. E. L. Bruce, who occupies the Miller Memorial Research Chair in Geology, was appointed to the regular Chair in this subject with the understanding that he would continue to carry on his work as Miller Memorial Research Professor and that next year a full-time professor in stratigraphy and structural geology be appointed to give the Department the numerical strength it had before Professor Baker's resignation.

Other staff changes were approved as follows: Dr. L. G. Berry, a graduate of the University of Toronto, appointed lecturer in Mineralogy; Dr. J. L. Lawrence, a graduate of Wheaton College who has had graduate training at the Illinois In-

stitute of Technology, was appointed lecturer in Physics for the session; B. B. Denyes, Sc. '44, was appointed demonstrator in Mechanical Engineering; Col. LeRoy Grant was made lecturer in Civil Engineering for the session; Major Alastair Walker, a graduate of the University of Toronto and Cambridge University, was appointed lecturer in English; because of the illness of Dr. L. J. Austin, Dr. S. W. Houston was made acting head of the Department of Surgery and was promoted to the rank of Associate Professor, and Dr. D. W. Boucher was also made Associate Professor; Dr. J. S. Stewart, recently appointed Superintendent of the Ontario Hospital at Portsmouth, was made clinical assistant in Psychiatry.

The University Medical Officer, Dr. John Tweddell, was given two assistants, Dr. N. W. McQuay and Dr. Eleanor Chaplin, who is also Fellow in Medicine and will specially serve the women students.

Profs. R. O. Earl and J. K. Robertson were made members of the Committee on Scientific Research to fill vacancies caused by the retirement of Dr. A. L. Clark and the death of Dr. L. F. Goodwin.

In view of all the research work being done at Queen's, it was felt that the attitude of the University towards any patents that might be taken out should be defined and a committee was appointed to report upon the problem.

Among benefactions reported was the bequest of \$15,000 by the late Mabel E. Segsworth to endow the Robert F. Segsworth Scholarship in Mining.



Women's Institutes Hold Convention October 17 and 18

THE eighteenth annual convention of the Women's Institutes of Eastern Ontario was held at Queen's October 17 and 18. Principal Wallace gave the Address of Welcome, and other members of staff who contributed to the programme included Dr. R. G. Trotter, Mr. E. C. Kyte, and Prof. J. L. McDougall.

ALFIE PIERCE NAMES ALL-STAR FOOTBALL TEAM

By Michael J. Rodden, Arts '14

ALFIE PIERCE was watching Coach Bob Elliott as the latter drove eager Queen's University senior gridders through their paces. "I guess," he said, "the boys will do all right this season There won't be many stars—say, that Milliken is a good one—but times have changed. I don't see any more like McKelvey and Evans and Leadlay and Batstone But Queen's will come back when the war is over. We'll have great teams and great players again."

I tried to get Alfie to look back into the past and tell me the names of some of Queen's greatest, but he was reluctant to make any definite choices, although he eventually relented to a certain extent. He has been around since the early eighties His old eyes have seen a lot.



ALFIE PIERCE
TRAINER EMERITUS

"Well, now that you insist I will name an all-star team and I'm starting by leaving your name off it Queen's never had any worse teams than the ones you played for although you weren't the only one to blame. You had lots of company I wasn't with the team in those days and it wasn't until I came back in 1922 that Queen's recovered from the blow I came back just in time, too, because those were the greatest of all Queen's teams although they did have some strong machines in the 'nineties.'

"There never was a better player than Dr. Teddy Etherington, who played in the early nineties. I guess he was the best flying wing I ever saw."

At this stage I interrupted the great historian to tell him that there never was a flying wing in football until the late Rev. Father Stanton, coach of the University of Ottawa champions of 1907, revolutionized the sport.

"Perhaps you are right," conceded Alfie, "but anyway Dr. Etherington was a flying wing because he was usually flying all over the place. Dave Harding was the best of the moderns but my vote goes to Teddy Etherington. And if you don't interrupt me again I will tell you the names of the others." So here is Alfie's team:

Centre half, Frank "Pep" Leadlay; left half, the late "Tout" Leckie; right half, Harry Batstone; flying wing, Dr. Etherington; quarterback, the late Johnny Evans; inside wings, Jim Cranston and "Hank" Brown; middles, Dr. "Red" McKelvey and Eddie Elliott; outsides, "Bud" Thomas and "Liz" Walker.

MICHAEL J. RODDEN

Known far and wide as "Mike" Rodden, the author is an outstanding Canadian sports authority. "Mike" has been sports editor of the *Toronto Globe and Mail*, coach of championship football and hockey teams, and referee in the National Hockey League. At present he is sports editor of the *Kingston Whig-Standard*.

"There were many others," said the observant Alfie. "I think that the late Ken Williams could kick a ball higher and farther than anybody else I ever saw. Dave Harding was a great player in all departments. Ernie Sliter never had a superior as a tackler. Hughey Macdonnell was a marvel. Say, I better stop romancing or I'll be changing my all-time all-star team and I don't want to do that because all of those boys, yes, even you, are my friends. But don't forget what I'm telling you. Watch that boy Milliken. He's going to star this year, and he'll know that Old Alfie is watching him. I've got to go now but if you put anything in about me don't be joking like you always are doing and tell people I'm

200 years old. I'm only seventy-two and I was eleven years of age when I started my athletic career with Queen's. I've been away sometimes but I always came back and I'm never going away again because Queen's is good enough for Old Alfie."

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Department Heads to Exchange

DR. G. B. HARRISON, head of the English Department, will visit the University of Toronto for one week next February and, in exchange, Dr. E. J. Pratt, of the Toronto English Department, will come to Queen's. Formerly of the University of London, Dr. Harrison joined the Queen's staff in 1943.

The Bookshelf

Romance and Adventure

THE HOUSE WITH THE GREEN TREE.

By Kelvin Lindemann—translated by Prof. Henry Alexander of the English Department at Queen's. L. B. Fischer, New York, Publishers.

LAST year about this time a book, *Ride This Night!*, translated from the Swedish by Professor Alexander, was published and met with instantaneous success. The Library of Congress in Washington requested for its collections the manuscript of the translation as "one of the most significant books produced during the war."

In his translation of *The House with the Green Tree*, Professor Alexander has introduced another book deserving of acclaim. The author, Kelvin Lindemann, is one of the best-known of the younger Danish novelists, and in bringing him before the English-reading public, the translator has performed a valuable service.

The House with the Green Tree is a story of little-known events—the world of Denmark and her colonial possessions towards the close of the eighteenth century and yet it has a timeliness that is startling. Much of the action takes place in the Nicobar Islands in the Indian Ocean, now in Japanese hands and

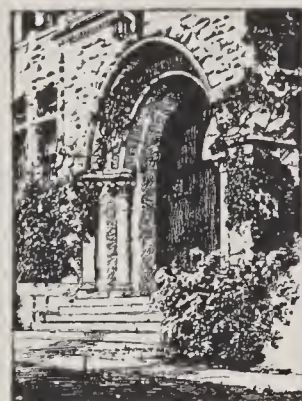
athwart Admiral Louis Mountbatten's pathway back to Singapore. Just last month the Nicobars figured in an Allied bombing and shelling attack. The story of the colonization of these far-off and colourful isles thus takes on an added significance.

Equally interesting is the story of life in Denmark and of the customs and the manners of the times. It is an age of romance and adventure, rich in contrasts and conflicts. The author has an aptitude for homely detail and the descriptive phrase that will satisfy the most avid curiosity whetted by the situations he creates.

If translation were merely a matter of looking up words in a dictionary, then it would be a clerical chore that could be entrusted to any pass Arts language student. But translation is an exacting art if it is to give a complete transcript of the ideas of the original and is to capture the full flavour of the author's style and manner and if it is to have all the ease of original composition. The number of those fully qualified to do this sort of work is small indeed. Professor Alexander has already proved his right to be included among the select few, and it is to be hoped that he will continue thus to enrich our literature.



Student Activities



Freshmen Regulations

CONSIDERABLY toned down, freshmen regulations this year included the usual tams and ribbons, plus the time-worn mustache and curfew rules and a few other harmless if rather silly innovations. Official disapproval of any practices which tend to make students ludicrous by modes of dress and behaviour was voiced early in the term and did not go altogether unheeded. Indeed, there are indications that the old order is dying a slow but certain death.

The Engineering Society continued with the plan so successfully introduced last year of entertaining the freshmen at a reception and afterwards conducting them on a tour of the Science buildings.

Frosh Reception

Now that the Air Force is no longer housed in the Gymnasium, the students are rediscovering this building as their own and the Alma Mater Society Reception on October 4 was the first to take place there in two years. The first-year students were paired off for the opening dance, and were allowed to enjoy themselves without competition for an hour before the upperclassmen were admitted. The Reception was under the convener-ship of Bill Henderson, Med. '48, St. Catharines, Ont.

Meds Formal

Premier social event of the fall season, the annual at-home of the Aesculapian Society was held in the Gymnasium on October 27. Decorations transformed the hall into a huge night club. Music was provided by the "Modernaires," from Toronto's famous Casa Loma, and the catering was by a well-known Toronto firm. The committee in charge was headed by Jack Noakes, final-year student from North Battleford, Sask.

Candlelight Ceremony

The *Journal* lifted the veil on the mysterious candlelight ceremony of the Levana Society, held this year in Grant Hall on October 12, by revealing something of the tradition behind it. It seems that chance decides whether the candle each girl receives is red, blue, or yellow. According to legend, the girl who gets a red candle will marry an Arts man; blue means a Medical, and yellow, a Science man. Then, the tradition goes, on the eve of her wedding she should burn the candle before going to bed, thus ensuring happiness all her married life.

Visiting Speakers

Dr. Austin E. Smith, Med. '38, secretary of the Council of Pharmacy and Chemistry of the American Medical Association, spoke on "Drug Therapy, Past and Future," at the meeting of the Aesculapian Society on October 10.

Miss Edna Jacques, poet and author, was the guest speaker at the meeting of the Levana Society on October 22. Miss Jacques also read selections from her own poems.

Sport Views

The senior football team has won its third straight Kingston League title, to run its record to three consecutive seasons without a defeat, but it was by no means all clear sailing. Coached by "Bob" Elliott, the team was on the short end of the odds in the opener against the strong Barriefield Ordnance but managed to pull off a 11-10 win in the dying moments of the game. With Ken Preston, former Tricolour stalwart, as coach and quarterback, Ordnance appeared to have the game in the bag when a Nelson to Milliken forward pass clicked for the winning touchdown. Incidentally, this Milliken is a top-flight backfielder and would be a

stand-out in Intercollegiate football. A student in Medicine, he is slated to graduate in 1945.

In the other two football games, the competition was not so spirited and Queen's romped through handily, defeating Vimy 20-3 and Radar 49-0.

* * *

Gord Erickson, Med. '49, won the intramural golf title with a round of 83 Sc. '45 copped the intramural track meet championship for the third year in succession A group of Science students is trying to revive interest in soccer.

Here and There

A first-year student in Medicine, Eve Forrest hails from Port Coquitlam, Bri-

tish Columbia, where she has been a tug boat captain for several years. Miss Forrest hopes to obtain her doctor's degree in 1950 Irving Collins, Arts '45, Beachburg, Ont., and Jim McQuarrie, Arts '46, Lindsay, Ont., have been elected senior and junior A.M.S. representatives of the Arts Society For the first time in the history of the *Tricolor*, a girl, Jean Craig of Arnprior, has been appointed as business manager Prof. J. K. Robertson, head of the Physics Department, has been named as honorary president of the Alma Mater Society The A.M.S. has offered prizes of \$15 and \$10 for the best essays on "The History of Queen's" Students have given more than 1800 blood donations since the beginning of the campus blood donor campaign in December, 1942.



STUDENTS' MEMORIAL UNION

A view of the building taken at the time it was being converted for its present purpose. The erection of a new union and men's residence stands first on the University's post-war building programme.

At the Branches

Toronto

THE first monthly meeting of the Luncheon Club for the current year was held at the Royal York on Monday, October 2, with W. D. Stone, Com. '27, in the chair. Approximately forty-five were in attendance.

Guest speaker for the occasion was Dr. E. L. Munzer, professor of statistics at the University of Toronto, and his subject was "Russia." Dr. Munzer was employed by the German Government from 1927 to 1934 in a post which would correspond to an assistant deputy minister of economics. Eventually he had to resign because of a disagreement with the Nazis. Dr. Munzer is a personal friend of Dr. Nathaniel Micklem, former professor of theology at Queen's, now principal of Mansfield College, Oxford University.

Dr. Munzer pointed out that with Germany defeated there would be two forces left in Europe in the fields of politics and the spirit. The political forces are Russia and Great Britain and the spiritual forces are Russian Communism and Western Christianity. He said that Communism, or rather the "inverted religion" behind it, provided a spiritual power of more potency than Russia's political strength. He felt that there was a need therefore for a spiritual force to motivate the political unit Great Britain is mould-

ing together from the countries in Western Europe to combat and if possible reconcile this spiritual force in Russia.

The speaker was introduced by J. M. Courtright, Sc. '41, and thanked by the chairman, Mr. Stone.

—J.M.C.

Quebec

HEADED by President W. D. Muir, Com. '33, the retiring executive was re-elected for the ensuing year at the annual reunion dinner and dance at the Victoria Curling Club on October 28. The complete executive is as follows: President, Mr. Muir; vice-president, J. O. Martineau, Sc. '15; treasurer, Francois Turgeon, Com. '36; secretary, B. J. Walsh, Sc. '22; committee—Mrs. A. D. Matheson (Gertrude McCuaig), Arts '15, W. E. Soles, Sc. '35, and G. E. Shipman, Sc. '24.

More than fifty attended the event, including representatives from Donnacona, Portneuf, and No. 8 Air Observer School at Ancienne Larette. Telegrams were received from Hector Warren, Sc. '13, La Malbaie, and from A. V. Corlett, Sc. '22, on behalf of the Queen's alumni on the staff of the Aldermac Copper Corporation at Sherbrooke, expressing regrets that they were unable to attend. Congratulations were extended to the Donnacona and Portneuf alumni for 100 per cent attendance.

After a sumptuous chicken dinner, President Muir assumed the role of judge and called on certain members for impromptu entertainment. So able were the contributions made by such members as G. W. Warner, Sc. '23, George Walsh, Sc. '22, W. E. Soles, Sc. '35, G. E. Shipman, Sc. '24, C. G. Thomson, Sc. '25, Major E. D. Rathbone, Med. '39, and finally by the President himself, that no fines were levied.

At the business meeting, which precipitated much discussion, F. X. Ahern, Sc. '14, took a leading part. On motion of G. W. Warner, Sc. '23, and A. A. Fleming, Sc. '08, the executive was re-elected for the ensuing year. The remainder of the evening was given over to dancing.

Luncheon Club Schedule

On the first Monday of every month from now until next spring, the Toronto Luncheon Club will meet at 12.30 p.m. at the Royal York Hotel. Speakers will be announced later. Toronto and out-of-town alumni are requested to make a note of the following schedule.

Monday, November 6
Monday, December 4
Monday, January 8
Monday, February 5
Monday, March 5
Monday, April 2
Monday, May 7

The sympathy of the meeting was extended to Treasurer Francois Turgeon whose absence had been necessitated by the recent death of his sister.

Saguenay

A DINNER meeting was held at the Saguenay Inn on October 13, with approximately fifty-five in attendance. G. A. Antenbring, Sc. '37, acted as chairman.

The incoming executive for the ensuing year was introduced to the meeting as follows: president, H. C. Jenkinson, Sc. '27; vice-president, H. A. Estabrook, Sc. '41; secretary-treasurer, G. W. Salter, Arts '43; counsellors—A. D. Kent, Sc. '36, W. R. Gummer, Arts '37, C. O. P. Klotz, Sc. '33, Mrs. J. B. Naylor, W. R. Honeywell, Sc. '40, and Robert Trowbridge, Sc. '32.

Mr. Jenkinson spoke briefly, expressing the desire of the committee to further the interests of Queen's. After a brief

business meeting, the hall was cleared for dancing. Music for the occasion was provided by A. C. Turney, Sc. '39, A. D. Kent, Sc. '36, and W. K. Gummer, Arts '37.

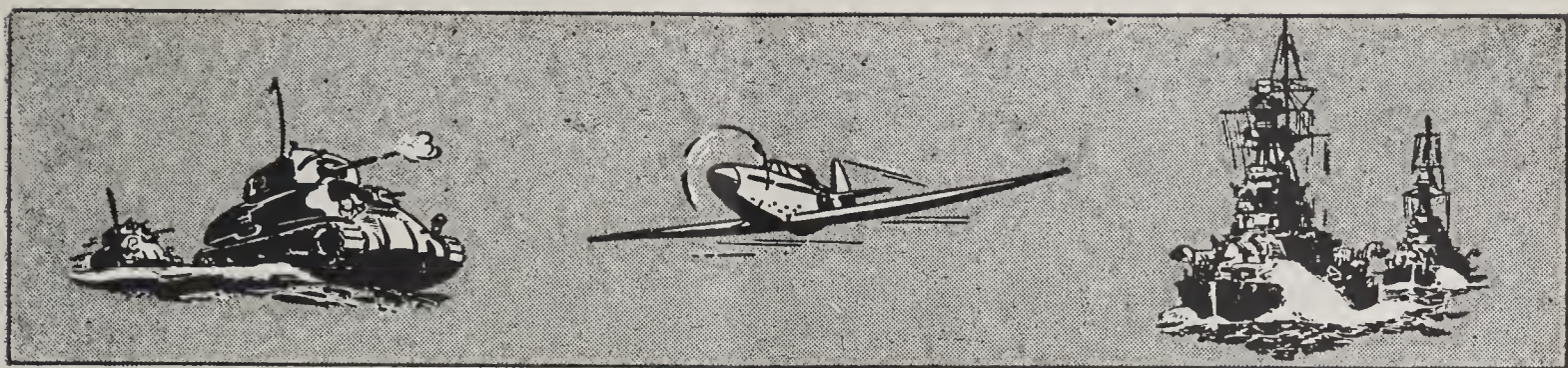
Montreal

AT the annual meeting held in the Ritz-Carlton Hotel on November 2, R. A. Blakely, Sc. '28, was elected president for the ensuing year. Other officers appointed were as follows: honorary president, Hon. C. A. Dunning; first vice-president, F. M. Patton, Com. '26; second vice-president, J. R. Bain, Sc. '26; secretary, G. V. Knowles, Sc. '39; assistant secretary, M. C. Thurling, Sc. '27; treasurer, H. B. Elliott, Sc. '28; executive committee—C. B. Murphy, Sc. '28, W. E. Patterson, Sc. '24, F. W. Paynter, Arts '16, J. B. Sterling, Sc. '11, A. S. E. Duncan, Sc. '40, Dr. E. F. Beach, Arts '34, J. E. Hayes Sc. '35.



AT THE WINDSOR BRANCH ANNUAL MEETING

Left to right: Past President L. R. Cumming, Arts '16; Secretary-Treasurer R. J. Molloy, Arts '35; Vice-President D. E. Charters, Sc. '15.



With the Armed Forces

KILLED OR DIED ON ACTIVE SERVICE

THE *Review* records with deep regret the deaths on active service of the following Queen's alumni:

Thomas Edward Annable

LIEUTENANT THOMAS EDWARD ANNABLE, Arts '40, died on October 10 as the result of wounds received in action that day. Early in August Lieutenant Annable had been wounded in France and was confined to hospital for about a month. He then returned to the front with his unit, the Stormont, Dundas and Glengarry Highlanders, and was fighting somewhere in Belgium when he was killed. Born in Winchester, a son of the late Thomas Annable and Mrs. Annable, he was educated in the public and high school there before coming to Queen's where he received his B.A. with honours in history in 1940. After graduation he taught in the high school in Winchester for one term before enlisting for active service. He took his officers' Training Course at Gordon Head, B.C., and spent a few months at training camps in Canada before going overseas in May, 1943. Besides his mother he is survived by three sisters and one brother, and by his wife, formerly Maira Jones of Los Angeles, Calif., whom he married in England on June 1 of this year.

John Bright

MAJOR JOHN BRIGHT, a member of the class of Med. '44, was killed in action in France according to word received early in September by his mother, Mrs. Alfred Bright, who is at present living in Kingston. He was serving with the Calgary Highlanders. He was born in Sherbrooke, Que., in 1919, the son of Rev. Al-

fred and Mrs. Bright, and received his high school education in Calgary before entering Queen's in 1938-39 where he was a student for one year. In 1940 he joined the army and was posted to overseas duty that year. Last July he was sent to France and on August 13 was listed as missing. This information was followed later by official notification of his death. His wife, whom he married while overseas, lives at 21 Graystone Ave., Burnside, Rutherglen, Scotland.

Clifton Rexford Coughlin

LIEUTENANT - COMMANDER CLIFTON REXFORD (TONY) COUGHLIN, D.S.C., Com. '37, first lieutenant of the destroyer H.M.C.S. *Iroquois*, and hero of many successful encounters with the enemy, died on October 19 at Royal Naval Sick Quarters, Northness, Scotland, following injuries received during heavy weather at sea. Lt.-Cmdr. Coughlin, who was born and educated in Ottawa, entered on a Commerce course at Queen's in 1933 and graduated in 1937. He then joined the staff of Jones, Howard and Company, Montreal, as a statistician, at the same time continuing his studies at McGill University where he received his Master of Commerce degree. Late in 1939 he joined the R.C.N.V.R., taking his early training at Kingston and Halifax before being posted to H.M.C.S. *Assiniboine* on which ship he served as gunnery officer for six months. Later he took a special course at the Royal Navy Gunnery School in England and was for a time on loan to the Royal Navy. He returned to Canada in July, 1942, and the following January was promoted to Lieutenant-Commander. In May, 1943, he was appointed to command the corvette H.M.C.S. *Chilliwack*. While he held

this command the *Chilliwack* took part with other Canadian warships and a Royal Navy destroyer in the destruction of a U-boat. After the U-boat had been forced to the surface with depth charges the members of the crew of the *Chilliwack* were the first to sight it and open fire. As a result of his part in this action Lt. Cmdr. Coughlin was awarded the Distinguished Service Cross. In April of this year he took over his duties on H.M.C.S. *Iroquois*. Besides his wife, formerly Martha Hazel Dent of Ottawa, he is survived by his mother, Mrs. Frederick A. Coughlin, and three sisters.

Arthur Hugh Cairns

LIEUTENANT ARTHUR HUGH CAIRNS, Arts '39, son of Mr. and Mrs. W. H. Cairns, Easton's Corners, Ont., was killed in action in Holland on October 17. Born in South Mountain, Ont., he attended Lisgar Collegiate Institute, Ottawa, before registering at Queen's. Prior to enlisting in May, 1942, he was on the staff of the Bank of Nova Scotia in Ottawa. He took his training at Brockville and Camp Borden and went overseas in August, 1942. Besides his parents he is survived by two brothers and one sister. Another brother, Sergeant Gordon Cairns, was killed in the Caen-Falaise battle.

Joseph Leslie Engler

CAPTAIN JOSEPH LESLIE ENGLER, Arts '40, was killed in action in Belgium on October 11. He was attached to the his-

torical section of the Canadian Army Overseas. Born in Ottawa, the son of Mr. Carl Engler and the late Mrs. Engler, he attended Glebe Collegiate Institute before coming to Queen's where he took his B.A. with first class honours in history in 1940 and his M.A. in 1941. While at the University he won the Reuben Wells Leonard Resident Research Fellowship and departmental medal in history in his final year. He was also a talented musician. Captain Engler enlisted in 1942 in the Prince of Wales Rangers, Peterborough. Surviving besides his father are two brothers and one sister, Eileen Engler, Com. '31.

William Roy Goodwin

CAPTAIN WILLIAM ROY GOODWIN, R.C.E., Arts '40, has been killed in action in Italy. He is the son of W. M. Goodwin, Arts '09, Sc. '11, and Mrs. Goodwin, Ste. Anne de Bellevue, Que. After graduating from Queen's with first-class honours in chemistry he was for a time in the plant research department of Shawinigan Chemicals Limited, Shawinigan Falls, Que. He was commissioned in the 81st Canadian Field Battery, R.C.A., soon after it was mobilized, and served in Canada and in England until the summer of 1942 when he was selected for training as instructor in gunnery at the Royal School of Artillery in England. After qualifying with honours he was promoted to the rank of captain and posted



CAPT. G. G. REYNOLDS
Science '38
Killed in action in France



PO. L. J. MORRIS
Arts '44
Killed on manoeuvres



CAPT. H. P. M. SMITH
Commerce '35
Died of wounds in Normandy

to a Canadian Division as gunnery instructor, and later to an artillery regiment in Italy. He was married in 1941 at Debert, N.S., to Miss Lois Hamblett of Victoria, B.C., while his regiment was completing training before going overseas.

John Lloyd Johnston

CAPTAIN JOHN LLOYD JOHNSTON, Sc. '38, of the First Battalion Argyll and Sutherland Highlanders of Canada, was killed in action in Belgium on September 14. He is the son of Mrs. Thomas Johnston and the late Mr. Johnston, Grafton, Ont. After graduating with his degree in Chemical Engineering he joined the staff of Canadian Industries at Beloeil, later being transferred to Hamilton as chief chemist. He enlisted in 1942 and took his officers' training course at Gordon Head, B.C. In February, 1943, while stationed at Camp Borden he was promoted to the rank of First Lieutenant and proceeded overseas with his regiment in July of that year. He was just recently promoted to Captain. At the time of his death he was engaged in street fighting in a Belgian town. His wife, formerly Catherine Elizabeth Dinning, lives in Sherbrooke, Que. Alan H. Johnston, Sc. '34, is a brother.

John Albert Macdonald

LIEUTENANT JOHN ALBERT MACDONALD, B.Sc. '40, was killed in action on October 12 while serving with the Royal Canadian Engineers in Italy. The son of Mr. and Mrs. John J. Macdonald, Ottawa, he attended Glebe Collegiate Institute before registering at Queen's in 1936 on a mining engineering course. In his final year he was chosen permanent president of Science '40. After graduation he was on the staff of the Braden Copper Company in Chile until his enlistment with the Canadian Active Army in 1942. Besides his parents he is survived by his wife, formerly Joan Welch, Arts '40, and a daughter, Sheila Ann.

Robert Archibald MacDougall

MAJOR ROBERT ARCHIBALD MACDOUGALL, Arts '38, previously reported missing, is now for official purposes presumed to have been killed in action on January 17 last while serving with the Perth Regiment in Italy. Major Mac-

Dougall was a member of the staff of Romeo Public School, Stratford, Ont., when he enlisted in September, 1939. He trained at Niagara Falls, Camp Borden, and Hamilton and then went overseas in October, 1941. After serving in England for some time he returned to Canada for eight months as an instructor on the staff of Listowel Barracks and at Camp Ipperwash. He was promoted to Major in July, 1943 and proceeded to Italy with his unit in November of that year. He was born in Bruce Township and received his high-school education at Paisley. Later he attended the Normal School in Stratford before registering at Queen's where he received his B.A. in 1938. Surviving are his wife, formerly Helen Porter, a son and daughter, his mother and two brothers.

Alfred Daniel W. Wade

ALFRED DANIEL W. WADE, a Commerce graduate of 1933, has been officially reported missing and presumed dead on April 26, 1944, while serving with the American Air Force, photographic and reconnaissance section, in the eastern Mediterranean. He is the son of Mr. and Mrs. Alfred S. Wade, of Renfrew, Ont.

MISSING

LIEUTENANT JAMES RUSSELL MARTIN, Sc. '40, of the 23rd Field Coy., R.C.E. is reported missing after the battle of Arnhem.

FLIGHT LIEUTENANT ALBERT BARCLAY NEWSOME, Com. '41, missing after air operations overseas according to the official casualty list of October 25, 1944.

FLYING OFFICER DAVID MASON PRICE, Com. '42, reported missing after air operations overseas. He was pilot of a Lancaster bomber in an R.A.F. squadron.

WOUNDED

LIEUT. LESLIE HERBERT BROWNE, Sc. '40, Royal Canadian Engineers.

CAPT. M. A. DOLAN, Sc. '37, Royal Canadian Ordnance Corps.

LIEUT. DAVID HOWARD W. HENRY, Arts '39, Royal Regiment of Canada.

LIEUT. JOHN MILTON ELLIOTT, Sc. '39, Royal Canadian Ordnance Corps.

MAJOR FREDERICK WILLIAM LANDER, Arts '35, Stormont, Dundas and Glengarry Highlanders.

LIEUT. EMMET FERGUS LYONS, Arts '40, Canadian Infantry Corps.

LIEUT. GORDON PAVEY MILLER, Arts '43, Canadian Infantry Corps.

HONOURS

Distinguished Flying Cross — FLYING OFFICER GEORGE ARTHUR CANTRELL, Arts '42, for conspicuous gallantry and high devotion to duty. Flying Officer Cantrell enlisted in the R.C.A.F. immediately after graduation and went overseas in February, 1943. He has completed thirty-one operational trips over Germany and enemy-held industrial cities of Europe. On one occasion he navigated his aircraft safely back to its base although it was riddled with some fifty bullet holes in the wings and fuselage.

Distinguished Flying Cross — FLIGHT LIEUTENANT DOUGLAS WOODS HENRY, extramural student at Queen's. The citation reads as follows: "He has invariably displayed the utmost keenness for operations and his example in this respect, as well as his excellent work as squadron bombing leader, has resulted in a great improvement in the standard of bomb aiming in the squadron." Flight Lieutenant Henry is an air observer and has participated in many sorties against heavily defended targets, involving long distance flying.

Military Cross — LIEUTENANT FRANK ELLIS LADNER, R.C.E., Sc. '40, for directing mine removal before a Canadian advance and under heavy shell fire.

Officer, Order of the British Empire — COLONEL HENRY LLOYD MEUSER, R.C.E., Sc. '35.

Canadian Efficiency Decoration — MAJOR ARTHUR PETTAPIECE, Arts '34, of the Cameron Highlanders of Ottawa.

PROMOTIONS

J. E. BAKER, Med. '34 to Major, R.C.A.M.C.

G. R. F. ELLIOTT, Med. '35, to Squadron Leader, R.C.A.F.

J. C. FINLEY, Med. '35, to Squadron Leader, R.C.A.F.

E. H. GILMOUR, Arts '34, to Major, C.I.C.

C. B. HUYCK, Sc. '12, to Major, R.C.O.C.

L. A. PAQUET, Arts '37, to Sub-Lieutenant, R.C.N.V.R.

W. E. A. POLLARD, Sc. '40, to Flight Lieutenant, R.C.A.F.

H. R. RABB, Med '31, to Major, R.C.A.M.C.

F. E. RANEY, Sc. '37, to Lieutenant Colonel, R.C.C.S.

R. G. ROWAN, Sc. '40, to Flight Lieutenant, R.C.A.F.

ERNEST TAYLOR, Arts '41, to Captain, R.C.A.

B. W. TRUMPOUR, Arts '43, to Lieutenant, R.C.N.V.R.

FREEMAN WAUGH, Arts '34, to Major, R.C.A.

R. F. WILSON, Arts '40, to Captain, R.C.A.

A. D. ZUCKERMAN, Med. '40, to Captain, U.S.A.M.C.

SERVICE NOTES

Navy

SUB-LT. ELIZABETH BUCKLEY, Arts '40, recently completed an officers' training course with the Women's Royal Canadian Naval Service at Ottawa. She enlisted in June, 1943, and has since been stationed at St. Hyacinthe, Que., and Halifax, N.S. Her brother Lieut. D. G. Buckley, Arts '42, is with the R.C.A. overseas and her sister, Lieut. Margaret

Attacked U-Boat

WITH her gasoline gauges registering "empty," and in the face of a storm of anti-aircraft fire, an R.C.A.F. flying boat captained by Sqdn. Ldr. A. Hugh Laidlaw, Arts '39, attacked a U-boat and possibly destroyed it in a recent North Atlantic action. The bomber picked out the surfaced submarine with a powerful searchlight and pressed home an attack with depth charges. The explosion silenced the U-boat's guns and subsequent attacks sent huge columns of water completely over the vessel. Confident that the German submarine was finished, Laidlaw and his crew nursed the big aircraft home even though the gasoline register was at zero.

Sqdn. Ldr. Laidlaw is the son of Dr. Campbell Laidlaw, Arts '02, Med. '07, and Mrs. Laidlaw, Ottawa.

Buckley, Arts '40, is also overseas with the W.R.C.N.S.

LIEUT. W. R. BERRY, Arts '42, has been transferred from Halifax to Naval Service Headquarters in Ottawa.

SUB-LT. E. D. HAWKEN, Arts '40, is now stationed at H.M.C.S. *Donnacona*, Montreal.

LIEUT. BOGART TRUMPOUR, Arts '43, recently returned to his duties at St. John's, Nfld., after spending several weeks at his home in Kingston where he has been on convalescent leave. He joined the navy immediately after graduation and received his training at Halifax, later being stationed in Newfoundland. He has also seen service aboard the corvette H.M.C.S. *Brandon* as a gunnery officer.

Army

LIEUT. D. P. AITKENS, R.C.A., Arts '39, Com. '40, is serving overseas as a liaison officer.

LIEUT. H. F. ALLAN, Sc. '33, with the South African Tank Signals Corps., was wounded in the fighting in Egypt a little over a year ago. He has made a successful recovery and expects to receive his discharge soon.

CAPT. D. C. BEWS, Med. '35, who has been lecturing and doing research in Tropical Medicine at McGill University since he joined the R.C.A.M.C. in April, 1942, is now at the University of Toronto where he is taking a course in public health.

CAPT. N. C. BRIDGER, Arts '37, who recently spent a thirty-day leave at his home in Kingston, has re-enlisted in the American Field Service and expects to arrive in combat area shortly. He volunteered in this service over two years ago and was with General Montgomery's 8th Army in North Africa and Italy, where he helped evacuate wounded soldiers from advanced medical aid stations. He received an honorary commission in the British Army for his outstanding work at that time. American Field Service volunteers are attached to both the British and French armies and men from different Allied nations are included in the organization. They purchase most of their own equipment and receive \$20 a month while overseas.

CAPT. R. STEWART BROWN, Arts '32, formerly on the staff of the Royal Military College, Kingston, is now in France with the chemical warfare unit.

MAJ. G. M. BROWN, Med. '38, who is serving with the R.C.A.M.C., is at present on loan to the R.A.M.C. and is head of a medical research unit in Italy.

CAPT. M. L. ENTWISTLE, Arts '26, is with the Directorate of Personnel Selection at No. 1 District Depot, London, Ont.

LIEUT. D. H. W. HENRY, Arts '39, of the Royal Regiment of Canada, was wounded twice in Normandy and is at present unfit for front line duty. He expects to be returned to Canada shortly.

MAJ. D. F. B. KINLOCH, Arts '38, was with the British Columbia Dragoons and in command of a squadron when that unit played a vital role in the breaking of the Gothic Line defences behind the Foglia River, and later joined other Canadian units in the drive for the Lombardy plains. He was given special mention by the Canadian Press War Correspondent, Doug How, writing of these events in the *Maple Leaf*, newspaper of the Canadian Forces in Europe.

CAPT. G. H. LOCHEAD, Arts '32, after serving in Canada for three years as adjutant of the 19th Field Regt., R.C.A., went overseas in 1943. He was appointed an artillery troop commander and while spying out the land for D day was taken ill and sent to hospital. He was finally invalided to Canada and discharged as unfit for service. He is again in law practice with the firm of Sims, Bray, Schofield and Lochead, at Kitchener, Ont.

CAPT. J. M. LOCHEAD, Arts '32, who went overseas with the Highland Light Infantry in 1941, was later transferred to the General Staff, acting at first as transportation officer at the Canadian Training School and then in the same capacity with the Ordnance Corps.

Air Force

GROUP CAPTAIN D. D. FINDLAY, Sc. '22, has returned to Canada after spending the past eight months on duty in England.

SQDN. LDR. J. C. FINLEY, Med. '35, is deputy principal medical officer, R.C.A.F. Western Air Command, Vancouver, B.C.

SQDN. LDR. B. S. IMRIE, Sc. '43, is

In the Battle of Arnhem

TWO Queen's graduates—Lieut. J. R. Martin, Sc. '40, and Lieut. R. J. Kennedy, Sc. '41—served with distinction in the historic battle of Arnhem in which the British Red Devil Paratroopers made such a gallant stand. After the battle, Lieutenant Martin was officially reported as missing.

Lieutenant Martin, 23rd Field Company, R.C.E., is said to have planned the engineering of bringing the Canadians across the Seine River despite heavy artillery fire, just before the Arnhem battle began. Lieutenant Kennedy is credited with working out the operation whereby 2,500 paratroopers were taken across the Lower Rhine in small boats under heavy fire and in a driving rain.

The men attended Brockville Training Centre and served together up until the battle of Arnhem. They were said to be the first Canadian officers to cross the border into Belgium, and the first to arrive in the capital, Brussels.

reported seriously ill following an accident overseas when two bicycles collided in a blackout. He has been overseas for the past sixteen months.

FLT. LT. R. G. ROWAN, Sc. '40, is instructing in navigation at No. 5 A.O.S. Winnipeg, Man.

HIS MAJESTY'S FORCES

Following is number forty-six in the series of lists of Queen's alumni and students who have joined some branch of His Majesty's Forces:

ROYAL NAVY (Fleet Air Arm)—NA2. R. H. Barnsley, Arts '44; NA2. G. C. Berry, Com. '44; NA2. G. M. Christie, Arts '44; NA2. Michael Keegan, Arts '44.

ROYAL CANADIAN NAVAL VOLUNTEER RESERVE—Sub-Lt. D. R. Brown, Arts '40; S. N. Kingston, Arts '46; Surg. Lt. P. F. Playfair, Med. '43; J. K. Smitheman, Sc. '46; Surg. Lt. W. W. Wigle, Med. '43.

WOMEN'S ROYAL CANADIAN NAVAL SERVICE—Wren Ada J. Adams, Arts '35.

ROYAL CANADIAN ARTILLERY — Gnr. A. R. Eeckhout, Arts '47; Pte. R. M. Lithgow, Sc. '47; Capt. T. C. Ross, Com. '35.

ROYAL CANADIAN ARMY MEDICAL CORPS — Pte. Edmund Edmunds, Arts '36; Lieut. J. S. Hitsman, Med. '43; Capt. J. W. Latimer, Med. '41; Capt. D. T. Law, Med. '42; Capt. J. R. Loudoun, Med. '42; Lieut. J. A. Pidutti, Med. '43.

ROYAL CANADIAN ORDNANCE CORPS—Pte. M. J. Carlin, Arts '40.

ROYAL CANADIAN ARMY SERVICE CORPS—Lieut. A. H. Ross, Arts '39.

CANADIAN INTELLIGENCE CORPS — L. Cpl. P. G. Reid, Arts '38.

GENERAL LIST — Capt. R. S. Brown, Arts '32 (Chemical Warfare); Capt. Donald Fairbairn, Arts '38.

ROYAL CANADIAN AIR FORCE — AC1. D. M. Denyes, Sc. '46; FO. R. J. Farquharson, Sc. '23; Flt. Lt. R. C. V. Gray, Med. '38; AC2. T. A. Howard, Com. '44; Flt. Lt. E. W. Lidington, Med. '42.

ROYAL CANADIAN AIR FORCE (Women's Division)—Eleanor Houck, Arts '45; AW1. Roslyn Marcus, Arts '45; Cpl. Nano Pennefather, Arts '40.

UNITED STATES FORCES

LIEUT. T. L. BOYLE, Sc. '39, is with the 96th Engineers, U.S. Army, and at present on active duty somewhere in New Guinea.

LT.-COL. G. C. HAMILTON, Med. '24, is with the 15th Evacuation Hospital, U.S.A.M.C., and may be addressed A.P.O. No. 464, c/o Postmaster, New York City.

MAJOR R. H. KETTLE, Med. '28, is a Flight Surgeon in the U.S.A.A.F. His address is H.Q.S. XXI Bomber Command, A.P.O. No. 5681 c/o Postmaster, San Francisco, Calif.

LT.-COL. C. S. McWILLIAM, Med. '27, is serving in France with the United States Army Medical Corps as Commanding Officer of the 174th General Hospital.

MURRAY ZUCKERMAN, Arts '44, is a first lieutenant in the U.S.A.M.C. He enlisted after graduation as a dentist from New York University last September. At present he is taking an officers' training course at Carlisle Barracks, Penn.

Alumni News

Births

Allan—At the Far East Rand Hospital, Springs, Transvaal, South Africa, on September 16, 1943, to Lieut. H. F. Allan (S.A.S.C.) Sc. '33, and Mrs. Allan a son (James Duncan).

Basserman—At St. Michael's Hospital, Toronto, on October 11, to R. R. Basserman, Sc. '31, and Mrs. Basserman (Marie Cummins), Arts '29, a daughter.

Bateman—At the General Hospital, Belleville, Ont., on November 7 to Flt. Lt. G. L. Bateman, Arts '35, Med. '41, and Mrs. Bateman (Mary Davidson), Arts '40, a son.

Bell—At the Kingston General Hospital, on October 14, to Capt. R. G. Bell, Med. '39, and Mrs. Bell (Geraldine Belwa), Arts '39, a son (Michael Samuel Glenn).

Booth—On November 10, at the Ottawa Civic Hospital, to C. R. Booth, Sc. '38, and Mrs. Booth a son (John Rowley).

Cuthbertson—On October 2, at the Catherine Booth Hospital, Montreal, to R. S. Cuthbertson, Sc. '41, and Mrs. Cuthbertson, a daughter.

Davies—At Lincoln, England, on October 26, to Sqdn. Ldr. J. S. Davies, Med. '36, and Mrs. Davies, a son (Andrew Owen).

Edgar—At the Vancouver General Hospital, on October 30, to Capt. M. L. Edgar, Med. '43, and Mrs. Edgar, a son.

Elder—At Mount Hamilton Hospital, Hamilton, Ont., on November 9, to L. C. Elder, Sc. '42, and Mrs. Elder, a son (Kenneth Lorne).

Estabrook—At the Ottawa Civic Hospital, on November 13, to H. A. Estabrook, Sc. '41, and Mrs. Estabrook (Audrey Reece), Arts '41, of Arvida, Que., a son.

Fowlie—At Bourlamaque, Que., on October 28, to H. R. Fowlie, Sc. '28, and Mrs. Fowlie, a daughter (Joan Amy).

Green—At the Kingston General Hospital, on October 17, to Dr. E. T. Green, Med. '36, and Mrs. Green, of Orillia, Ont., a daughter (Marsha Evelyn).

Gardiner—At St. Michael's Hospital, Toronto, on November 8, to Lieut. J. W. Gardiner, Com. '40, and Mrs. Gardiner, a son.

Goodman—At the Private Patient's Pavilion, Toronto General Hospital, on October 2, to J. E. Goodman, Sc. '31, and Mrs. Goodman, a daughter.

Hart—At the Porcupine General Hospital, South Porcupine, Ont., on October 23, to R. C. Hart, Sc. '33, and Mrs. Hart (Marion Truscott), Arts '31, a daughter.

Hawes—On June 14, at the Ottawa Civic Hospital, to Capt. E. G. Hawes and Mrs. Hawes (Win' McLaughlin), Arts '41, a daughter (Judith Linda).

Hutchinson—On September 16, 1943, at the Far East Rand Hospital, Springs, Trans-

vaal, South Africa, to David Hutchinson, Sc. '35, and Mrs. Hutchinson (Louise Tiefenbacher), Arts '37, a daughter (Louise Ann).

Lloyd—At the Kingston General Hospital, on October 13, to Capt. H. H. Lloyd, Med. '43, and Mrs. Lloyd (Berna Sheridan), Arts '44, a daughter (Berna Bronwen).

MacTavish—At the Ottawa Civic Hospital, on October 2, to Cmdr. D. K. MacTavish, Arts '20, and Mrs. MacTavish, a daughter.

Snedden—On October 9, at Landour Community Hospital, Mussorie, U.P. India, to Lt.-Col. F. W. Snedden, Med. '31, and Mrs. Snedden, a son (Alan Frederick).

Tobin—At Wilson Memorial Hospital, Johnson City, N.Y., on October 26, to Dr. H. L. Tobin, Med. '28, and Mrs. Tobin (Mary Keenan), Arts '28, a son (Thomas Kevin).

Wilson—On October 16, at the Ottawa Civic Hospital, to Dr. L. D. Wilson, Med. '28, and Mrs. Wilson, a daughter.

Marriages

Bolton—On October 14, at St. Barnabas Church, Ottawa, Marion Jennings Pifher, to Henry Lawrence Bolton, Com. '44, son of L. L. Bolton, Arts '03, Sc. '06, and Mrs. Bolton, Ottawa. Lieut. R. W. Jones, Com. '43, was groomsman and FO. R. R. Wainwright, Sc. '39, was an usher. They will live at 642 Huron St., Toronto 5, Ont.

Campbell—On November 11, at St. James' United Church, Ottawa, Mary Aimee Hunt to Capt. Hudson MacMillan Campbell, R.C.A.M.C., Med. '42.

Fairbairn—On June 24, in Ottawa, Mary Crawford Currie to Capt. Donald Fairbairn, Arts '38.

Greenwood—On October 28, in Trinity United Church, Toronto, Lois Flint to William Greenwood, Com. '41.

Guy—On October 21, in the Church of the Epiphany, Toronto, Dorothy M. Sproule to Ross Thomas Guy, Sc. '41.

Poaps—On November 6, 1943, Margaret M. V. Jones of Victoria, B.C., to Philip McLean Poaps, Arts '42. They are living in Rock Island, Que.

Scott-Parker—On August 18, in Lindsay, Ont., Jean Parker, Arts '45, to Lieut.(E) John Douglas Scott, Sc. '42, R.C.N.V.R.

Stewart-Anglin—On November 4, in the Morgan Memorial Chapel, Queen's University, Doris Harriet Anglin, Arts '43 daughter of D. G. Anglin, Sc. '11, and Mrs. Anglin, Westmount, Que., to FO. Cameron Colville Stewart, Arts '43, son of Dr. G. R. Stewart, Med. '18, and Mrs. Stewart, Hamilton, Ont.

Wittig—On May 6, at St. Mary's Church, Kitchener, Ont., Jeanette D. Bean to Bernard William Wittig, Sc. '44, of the Consolidated Mining and Smelting Co., Trail, B.C.

Tottenham—On October 7, in All Saints' Church, Windsor, Ont., Wren Jane Elizabeth Martin to Lieut. George Robert Tottenham, R.C.N.V.R., Arts '37.

Williams—On October 14, at the home of the bride's sister, Mrs. Gerald White, York Mills, Toronto, Fannie Elizabeth Jones Williams, Arts '36, to L.Cpl. Bruce Woodsworth. They will live in Ottawa.

Deaths

Chown—Pioneer surgeon and outstanding citizen of Winnipeg, Manitoba, Dr. Henry Havelock Chown, Med. '80, LL.D. '03, died suddenly at his home on October 12 at the age of eighty-five. Dr. Chown had enjoyed good health until the time of his death. He was born in Kingston, Ontario, and received his preliminary education there. After graduating in Arts from Victoria College, he entered Queen's in 1878, and obtained his M.D., C.M. degrees a few years later. He was awarded his L.R.C.P. at London in 1882 and obtained his F.A.C.S. in 1922. In 1903 Queen's made him the recipient of an honorary LL.D. Dr. Chown went to Winnipeg in 1883, where he founded a Dominion-wide reputation as a surgeon. For thirty years he served as a member of the council of the University of Manitoba. Founder of the Manitoba Medical College, he became dean of the Medical faculty and professor of clinical surgery. He also served as medical officer of the Great-West Life Assurance Company for more than half a century. He was a member of the staff of surgeons of Winnipeg General Hospital for twenty-two years and served for twenty-one as physician to the Children's Hospital. Dr. Chown held the office of president of the Winnipeg Medical Association and was president of the Canadian Medical Association in 1900-01. He was a member of the Board of Governors of the University of Manitoba for fifteen years, and was Surgeon-Major of the 90th Battalion. He was the author of numerous articles which were published in various medical journals. Dr. Chown had travelled extensively during his life-time and had visited many countries, including the Old Country, Egypt, India, China, Japan, New Zealand, Australia, South America, Bermuda. His passing came as a shock to the City of Winnipeg and the Province of Manitoba, to both of which he had contributed so much. One newspaper, commenting editorially, said: "No doctor more fully deserved Robert Louis Stevenson's tribute, 'He is the flower of our civilization'." Among the survivors are his son, Dr. Bruce Chown, Winnipeg, and a sister, Miss Alice Chown, Arts '91, Toronto, Ontario. A brother, Stanley T. Chown, Arts '98, died on November 4.

Chown—After having undergone a major operation in a Toronto Hospital, and apparently on the road to recovery, Stanley T. Chown, Arts '89, suffered a relapse and died at his home in Renfrew, Ontario, on November 4. He was in his seventy-seventh

year. Mr. Chown was born at Kingston and received his early education in the schools of that city. He entered Queen's in 1885 and graduated four years later with his B.A. degree. For three years he did secretarial and Methodist Church work in Japan, and then returned to Canada to register at Osgoode Hall Law School. As an undergraduate he was a football player of note. In 1894 he began the practice of law in Renfrew. He was closely identified with the Methodist Church and since 1925 with the United Church as steward, elder, and trustee. He was always a staunch advocate of and energetic worker in the cause of temperance. Mr. Chown served on the Renfrew Board of Education for thirty-five years and was a magistrate for fifteen. His outlook on national and international affairs was broad and in both he took a keen interest right up to the last. Surviving are his wife, Minnie Murray, Arts '94, a son, Stanley M., Arts '22, and a sister, Miss Alice Chown, Arts '91, Toronto. A brother, Dr. Henry Havelock Chown, Med. '80, LL.D. '03, predeceased him on October 12.

Currie—Manager of the General Electric Company office at Binghamton, New York, Edward Bruce Currie, Sc. '25, died suddenly at his residence in Binghamton on October 2. He was in his forty-third year. Mr. Currie was born at Sarnia, Ontario, and attended Richmond Hill, Belleville, and Hawkesbury schools before entering Queen's in 1920. After obtaining his B.Sc. degree in 1925, he joined the General Electric Company and remained with that organization until his death. Before moving to Binghamton he served at the Buffalo and Rochester branches. The survivors are his wife, three sisters of whom Mrs. Leonard Wilson (Mildred Currie), Arts '29, Toronto, is one; two brothers, including Charles G. Currie, Arts '34, Toronto.

Kingsley—On September 25, in Milton, Massachusetts, Dr. Patrick Joseph Kingsley, Med. '94, died in his seventy-third year. Dr. Kingsley was born on Wolfe Island, Ontario, and received his preliminary education there and at Kingston. He entered Queen's in 1890 and graduated four years later with his M.D., C.M. degrees. For a short time he practised in Fairfield, Vermont, and then moved to Boston, Massachusetts, where he carried on for thirty-four years. At the end of that time he moved to Milton, where he was practising at the time of his death. He is survived by his wife, three sons, two sisters, and four brothers, including Dr. Frederick Kingsley, Med. '05.

McPherson—In ill health for four years, Rev. Peter Gordon McPherson, Theol. '08, died at his home in Edmonton, Alberta, on August 21. He had been serving as a minister at Lloydminster, Alberta, when he was stricken by a serious malady which led to his retirement in 1940. Rev. Mr. McPherson attended Lindsay Collegiate Institute before entering Theology at Queen's.



Timely Gift Books

MUST CANADA SPLIT?

By C. E. Silcox. A discussion of the French - Canadian, Anglo - Canadian problem. This is the first of a new series of outspoken and challenging papers entitled "Canada must choose." 25 cents.

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By E. Newton-White. Written for the layman, this is a discussion of post-war immigration, conservation of forests, etc., and the post-war employment which would result from a well-planned scheme. \$2.50.

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By Philip H. Godsell. A book of adventure, of exploration, of history; of the breath-taking courage of trail-breaker, Mountie, trapper and fur trader. Excellently illustrated. A man's book. \$4.00.

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By L. S. B. Shapiro. This is by far the best picture available of the campaigns of British, American and Canadian Forces in Sicily and Italy. Well illustrated with photographs. \$3.00.

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By Dimitri J. Tosevic. Now that we near the peace, who must be made to assume the blame for this war — a party or a people? Here's your answer. \$3.50.

THE GREEN YEARS

By A. J. Cronin. "The whole volume is a warm-hearted and sentimental chronicle which should have a wide appeal—probably irresistible to those who know and love their Scotland." —*Toronto Daily Star*. \$3.00.

THE RYERSON PRESS
TORONTO

Part-way through his course, he was forced to drop out because of ill health, and he later graduated as an extra-mural student from Robertson College, Edmonton. In 1916 he was assigned a Presbyterian mission at Sioux Lookout, Ontario, and remained there for twelve years. In 1928 he accepted a call to the Leduc United Church in Alberta, which included the charges of Namao, Vulcan, and Lloydminster. Among the survivors are his wife, one daughter, and three sons.

Mitchell—Prominent physician, Dr. James Mitchell, Med. '99, died at his home in Gladstone, Michigan, on October 20, at the age of seventy-four. He had been ill for a week previously. Dr. Mitchell was born at Beachburg, Ontario, and received his preliminary education there and at Renfrew. He entered Queen's in 1895 and graduated four years later with his M.D., C.M. degrees. He went to Gladstone the same fall, remained there for a short time, and then moved to Saskatchewan Province. After a year he returned to Gladstone and practised medicine there until his death. Dr. Mitchell took an active part in the life of the community in which he resided. He served for thirteen years as a member of the Gladstone Board of Education, heading that body for a period as president. He had been city health officer since 1935. In 1922 he served as Master of the Gladstone Lodge, A.F. and A.M. He is survived by his wife, formerly Eva Miller, Arts '02; one son and one daughter.

Notes

1890-1900

Dr. S. A. Mitchell, Arts '94, LL.D. '24, reported in the August "Review" as having retired, is continuing as professor of astronomy at the University of Virginia and as director of the Leander McCormick Observatory. Last summer he was in residence at the Mount Wilson Observatory in Pasadena, California, where he was engaged in photographing the spectra of faint stars with one of the world's great telescopes. On November 11, a portrait of Dr. Mitchell was presented to the University of Virginia.

1900-1909

H. V. Laughton, K.C., Arts '09 of the National Trust Company, Toronto, was recently made general manager of the firm.

K. R. McLennan, Sc. '04, is retired and living at 133 Madison Ave., Toronto.

C. U. Peeling, Sc. '09, is division superintendent of lines and substations for the Pennsylvania Power and Light Company, Harrisburg, Pa.

H. A. Snowden, Arts '02, (M.A. Tulane University) who retired from the teaching profession in 1937, is now living at Port Royal, Virginia.

1910-1919

S. J. Broad, Arts '16, partner in the accounting firm of Peat, Marwick, Mitchell and Company, New York City, was elected president of the American Institute of Ac-

countants at the annual meeting held in St. Louis, Mo., on October 17.

C. H. Buskard, Sc. '14, is now manager of Cobalt operations for the Deloro Smelting and Refining Company, Deloro, Ont. He has been with this company since shortly after graduation.

Judge C. A. Cameron, Arts '13, of Belleville, Ont., has been appointed vice-chairman of the National War Labour Board.

C. C. Calvin, K.C., Arts '14, member of the legal firm, Fasken, Robertson, Aitchison, Pickup and Calvin, Toronto, has been elected to the Board of the Toronto General Trusts Corporation.

J. E. Caughey, Sc. '13, is district municipal engineer at Chatham, Ont., for the Ontario Department of Highways.

Mrs. J. Cameron Grant (Lloy Fenn), Arts '13, who lives at 1562 Dougall Ave., Windsor, Ont., is a supply teacher on the local collegiate institute staff. She has two daughters, one serving in the navy and the other a fourth-year student in high school.

Dr. G. F. Denyes, Med. '16, is an eye, ear, nose and throat specialist at Toledo, Ohio.

Miss Beatrice Gilhooly, Arts '15, was recently elected president of the Association of Women Teachers of the Secondary Schools in Ottawa.

A. C. Hanley, Sc. '18, District Inspector at Kingston, Ont., for the Hydro-Electric Power Commission of Ontario, gave one of the lectures at the University Extension Course for Firefighters which was held at the University of Toronto from October 25 to 28. He spoke on "Electrical Fires." The course was arranged in co-operation with the Ontario Fire Marshal's Office and the Dominion Association of Fire Chiefs.

Dr. W. R. Jaffrey, Med. '13, specializes in dermatology at Hamilton, Ont.

Dr. L. D. Livingstone, Sc. '15, Med. '17, chief medical officer in the Northwest Territories for the Department of Mines and Resources, Ottawa, is at present stationed at Aklavik, N.W.T.

A. M. Mills, Sc. '19, until recently doing construction work on the Alaska Highway for W. H. Harvey and Sons, road builders and general contractors, has now returned to the staff of the Ontario Department of Highways and is at present stationed in Timmins, Ont.

J. G. Wright, Sc. '17, of the staff of the Dominion Forest Service, has been appointed executive assistant in the National Parks Bureau, Department of Mines and Resources, Ottawa.

1920-1929

C. W. Booth, Arts '21, is on the staff of Lawrence Park Collegiate Institute, Toronto.

H. E. Bushlen, Sc. '29, is at present in the engineering department of McColl-Frontenac Oil Company, Calgary, Alta.

H. V. Clarke, Arts '22 (B.Paed. Toronto, 1935), teaches science subjects in the Central Collegiate Institute, Hamilton, Ont. Mrs. Clarke was **Fawcette Elliott**, Arts '24.

Dr. J. A. Cummins, Med. '30, has started a private practice in Psychiatry at 24 Blake St., Hamilton, Ont., specializing in electro-shock treatment. Dr. Cummins was formerly on the Ontario Hospital staff.

W. A. Dawson, Sc. '23, Hamilton, Ont., was recently appointed chief of the master mechanics division of De Haviland Aircraft of Canada Limited. He was also recently elected Director of the American Society of Tool Engineers of Region No. 20. This section, lying west of Toronto, comprises the chapters of Hamilton, Windsor, Lakehead, Niagara District, and represents a total enrolment of approximately 600 Tool Engineers. He organized the Hamilton Chapter of the A.S.T.E. in 1941 and became its first chairman.

Dr. F. M. Goodfellow, Med. '27, is in private practice at Westport, Ont.

V. S. Murray, Sc. '28, bridge engineer for the Ontario Department of Highways, has been elected head of the newly organized Federation of Employee-Professional Engineers and Assistants. The Federation was formed under the guidance of the Association of Professional Engineers of the Province of Ontario to deal with matters relating to collective bargaining.

Dr. W. J. Nicholson, Med. '22, practises at Langton, Ont. He is coroner for Norfolk County and M.O.H. for North Walsingham and Houghton townships.

Rev. W. Harold Reid, Arts '22, of Quebec City, was bereaved in June by the death of his wife and infant son.

1930-1939

Mrs. J. W. Bishop (Mary Fraser), Arts '35, of York Mills, Ont., is honorary secretary of the Canadian Council, Girl Guide Association.

Charles Camsell, Sc. '32, has been appointed manager of the Toronto branch of Canadian Sullivan Machinery Company.

T. A. Carter, Sc. '31, of the Aluminum Company of Canada, recently returned to Canada after spending the past few years in India doing vital war work for the company. He is at present in Shawinigan Falls, Que.

Mrs. J. H. Cleveland (Delta Steen), Arts '37, is living in Ottawa where she is on the staff of Naval Service Headquarters. Before her marriage in March, 1943, she taught for two years in the collegiate institute at Collingwood, Ont.

Rev. Victor Fiddes, Arts '38, Theol. '41, Kenogami, Que., and **Dr. Gladstone Fiddes**, Med. '40, of Port Simpson, B.C., were bereaved recently by the death of their mother, Mrs. W. J. Fiddes, Kingston.

Mrs. J. T. M. Fraser (Ruth Best), Arts '38, is working as a laboratory technician at the Ottawa Civic Hospital. Her husband, **Dr. J. T. M. Fraser**, Med. '43, is serving overseas as a captain with the R.C.A.M.C.

Major G. G. Fuller, Arts '34, American Consul recently stationed at Saint John, N.B., has been ordered by the Secretary of

State in Washington to leave for Antwerp, Belgium, to reopen the consulate office there. He was American Consul at Kingston when he took his M.A. degree in economics at Queen's.

L. G. Henry, Sc. '39, is with Canadian Industries Limited as a maintenance engineer in the Cornwall, Ont., plant.

H. B. Howe, Sc. '36, is on the staff of Canada Cement Company, Ltd., and at present superintendent of Plant No. 1, Montreal East, Que.

David Hutchinson, Sc. '35, has been appointed manager of South African Managanese, Postmaster, Cape Province, S.A.

A. H. Johnston, Sc. '34, is in the general technical department of the Aluminum Company of Canada at Arvida, Que.

Dr. J. A. Macdonald, Med. '38, is practising in Prince Rupert, B.C.

Dr. W. N. McKee, Med. '34, recently returned to Kingston after spending three years as medical officer in the Northwest Territories for the Department of Mines and Resources. He was stationed for one year at Chesterville and then at Pangnirtung.

A. J. MacEachern, Arts '39, is in the cost department of the Canadian General Electric Company, Peterborough, Ont.

H. M. McFarlane, Sc. '37, has for the past two years been design engineer for Teleflex Limited, Toronto, Ont.

Miss Emily MacInnes, Arts '33, teaches at the collegiate institute in Cornwall, Ont.

R. H. Macklem, Arts '33, formerly of

Haileybury, Ont., is now inspector of public schools for South Hastings County. He lives at 211 Albert St., Belleville, Ont.

E. C. Miller, Arts '33, is superintendent of schools at Provost, Alta.

Rev. E. J. Robertson, Arts '30, Theol. '33, has been minister of Memorial United Church, Ridgeway, Ont., since July, 1942. He did a year's postgraduate study in theology at New College, Edinburgh, Scotland in 1934 and has been in the ministry of the United Church ever since.

O. A. Seeber, Arts '37, is doing geological field work for the Falconbridge Nickel Mines, Falconbridge, Ont.

E. J. H. Spence, Com. '38 (M.B.A. Northwestern), is assistant chief of the Prices Division of the Wartime Prices and Trade Board, Ottawa, Ont.

R. W. Thompkins, Sc. '33, is ventilation engineer for Macassa, Teck-Hughes, Sylvanite and Toburn Gold Mines, Kirkland Lake, Ont.

I. D. Vessie, Sc. '38, is chief chemist for Defence Industries Limited (Explosives Division), at Nitro, Que.

Harry Waisberg, Sc. '33, graduated from Osgoode Hall in 1936 and has been practising in Sudbury, Ont., since 1937.

W. R. Woodrow, Sc. '38, is general manager of Beacon Chemicals of Canada Limited, Toronto, Ont.

1940-1944

C. A. N. Baker, Sc. '44, is back at the University this year studying for his M.Sc. in chemical engineering.



Player's

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MILD or MEDIUM



R. A. Begg, Sc. '43, is on the staff of the Hamilton Bridge Company, Hamilton, Ont.

Irving Betcherman, Sc. '44, is metallurgical chemist for McKay Smelters Limited, Ottawa.

W. B. Bolton, Com '44, is with the accounting firm of A. A. Crawley and Company, Blackburn Building, Ottawa.

E. G. Carmichael, Sc. '41, is remelt metallurgist at the Kingston works of the Aluminum Company of Canada, Ltd.

Graeme Dorrance, Arts '40, is on the staff of the Foreign Exchange Control Board, Ottawa.

Evelyn Eaton, Arts '42, is now superintendent of French for the Montreal Protestant Board of School Commissioners.

D. A. Fraser, Sc. '42, is process engineer for the International Nickel Company of Canada, Ltd., Copper Cliff, Ont.

I. M. P. Gordon, Sc. '44, is aircraft designer at the Canadian Vickers Aircraft Division in Cartierville, Que.

R. T. Guy, Sc. '41, is project engineer for General Motors of Canada Ltd., Oshawa, Ont.

H. Haakonsen, Sc. '44, is teaching mathematics and electricity at the Shaw Technical Institute, Shawinigan Falls, Que.

Fritz Hager, Sc. '44, is on the staff of Naugatuck Chemicals, Elmira, Ont.

Alice Holmes, Arts '42, is on the staff of the Nylon Division of Canadian Industries Limited, Kingston.

Bernard Issenman, Sc. '43, is on the mechanical engineering staff of the Electrolier Manufacturing Company, Montreal.

D. F. Lillie, Sc. '44, is with the Aldermac Copper Corporation, Box 159, Sherbrooke, Que.

G. B. Leech, Sc. '43, is on the geological staff of the International Nickel Company of Canada, Ltd., Copper Cliff, Ont.

D. C. McWhirter, Sc. '44, is with Goodyear Tire and Rubber Co., Ltd., New Toronto, Ont., as production engineer.

Miss Doris Morphy, Arts '44, is on the staff of the Royal Bank of Canada, Kingston, Ont.

A. J. Noftall, Arts '41, is now acting head of the English department in the collegiate institute at Port Arthur, Ont.

W. D. Paul, Sc. '44, is junior research metallurgist for the Deloro Smelting and Refining Co., Ltd., Deloro, Ont.

J. P. Potvin, Sc. '40, is superintendent of the Montreal Quarry and Cut Stone Company.

W. A. Runge, Sc. '44, is on the staff of Canadian Hanson and Van Winkle Co., Ltd., Toronto.

Miss Anne Shaw, Arts '43, is on the staff of the film library of the National Film Board, Ottawa.

Miss Margaret Lorraine Shier, Arts '42, is a student chartered accountant with Mr. W. D. Clendenning, chartered accountant, 1106 C.P.R. Building, Toronto.

Rev. Gordon Smyth, Arts '42, recently ordained into the ministry of the United Church of Canada, has taken over his charge at Haliburton, Ont.

C. H. Stabler, Arts '41, who received his discharge from the army recently, has registered at Osgoode Hall, Toronto, as a student-at-law.

W. H. Sweet, Sc. '44, has joined the staff of the Northern Electric Company, Montreal.

Miss Marion Uprichard, Arts '43, who until recently was doing postgraduate work at Smith College, is now in London, England on a British Council Scholarship for a year's study in the United Kingdom. She is studying the British elementary education system.

Donald Waddell, Arts '43, teaches social studies at Kent Street School in Ottawa.

Graham Whidden, Com. '44, is radiosonde technician in the Meteorological Service of Canada, Toronto.

L. S. Williams, Sc. '44, is assistant chemist in the technical service department of Canadian Hanson and Van Winkle Co., Ltd., Toronto.

G. M. Wright, Sc. '44, is assistant engineer for the Wallaceburg Brass Company, Wallaceburg, Ont. He has enlisted in the navy as ordinary seaman and is waiting for his call to active service.

General

Mgr. Emile Chartier, LL.D. '28, has retired from the staff of Montreal University after fifty years' service. He had been vice-rector for many years.

Hon. Leighton McCarthy, K.C., LL.D. '44, has been appointed president of the National Trust Company, Toronto.

Hon. Albert Matthews, LL.D. '41, Lieutenant-Governor of Ontario, has been elected president of the Excelsior Life Insurance Company. He has been a member of the Excelsior Life Board since 1931.

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The QUEEN'S REVIEW



Official Publication of the General Alumni Association
of Queen's University.

Vol. 18

KINGSTON, ONT., DECEMBER, 1944

No. 9

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DISTINGUISHED FLYING CROSS

The Royal Canadian Air Force is sending pictures of winners of the Distinguished Flying Cross to their respective universities. Above is a reproduction of the first to arrive at Queen's—that of Sqdn. Ldr. E. L. Neal, Sc. '38. To date twelve Queen's alumni have earned the D.F.C.

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REMEMBRANCE DAY

Address delivered by Principal Wallace at the Remembrance Day ceremony in
Grant Hall on November 11

WE are here to pay respect to the memory of those who fell in the first world war and in the present conflict—your fathers and your brothers, the fathers and the brothers of your generation. The scars a quarter of a century old had not healed when they were reopened and new wounds made in these last days. And so today, in this hour of remembrance, we think not only of the heroes of yesteryear, held in memory across the years, but of those who, only a few short days ago as it seems, trod these halls with light hearts and went out as heroes into the unknown. No one within sound of my voice but has in this hour not one but several in mind who live and will continue to live in memory. They were very dear to us. Somehow, today, they are very near to us.

For they have done a very great thing. They have given themselves without thought of self, for that in which they have believed. Our little efforts seem so petty, so utterly insignificant, in the light of this supreme act. We stand humbled before the altar of sacrifice this day. If our cause is great enough to die for, it is worth living magnificently for. With our eyes fixed on their greatness, we, too, may even become great.

"The whole world is the sepulchre of famous men!" So said Pericles of those who fell in the Peloponnesian war. That, too, is our conviction today. For the men and women whom we honour in this tribute of memory are not of Queen's alone, nor even of Canada alone. They belong to the world of men who love freedom more than life, and who fear death less than dishonour. They have risen above country into the company of free men, and have enshrined themselves in the affection of all liberty-loving people. But they have left sore and lonely hearts behind. There are many in this hall today. There are many in Canadian homes, sorrowful on this day of remembrance. May they be given reason to feel assured that those young lives have not been given in vain.

That is our responsibility. We cannot avoid it. It is the fitting moment for us to resolve, individually and collectively, that we bend all our energies and all our knowledge and wisdom to seeing to it that, with God's help, a world of justice and liberty and righteousness shall prevail when victory is won. We and all who are likeminded with ourselves can achieve this end, if we are determined that we shall devote ourselves wholeheartedly to this cause. In no other way can we truly honour the memory of our dead. They did not fail us. We must not fail them.

ALUMNI ADDRESS

Delivered by B. K. Sandwell, LL.D. '42, Editor of Toronto "Saturday Night" at the Annual Meeting of the Toronto Branch of the General Alumni Association.

IT is estimated by our very good friends, the statisticians of the Advisory Committee on Reconstruction, that if Canada is to have full employment after the war it will be necessary for her to consume fifty per cent more goods and services than she consumed in the years immediately before the war. I say consume, but the term is not strictly accurate, for she will undoubtedly direct a considerable part of them into additions to her capital equipment, where they will not be consumed immediately but will remain for many years, to be gradually worn out in the business of producing other goods and services. But if we are all to be employed we shall turn out, and shall therefore want to dispose of, fifty per cent more products than we ever turned out in peace time before.

What this means, of course, is that we are very rapidly acquiring a greatly increased power of production, of turning out goods and services of the kind that we want to consume. That is at first glance a highly gratifying condition, but it brings with it a number of consequences which need careful consideration.

In the first place the benefits of this increased power of production do not accrue to all of us in the exact ratio of fifty per cent of our pre-war income. Certain classes will get a lot more than a fifty per cent increase and others will get a lot less; and this is not necessarily an injustice, for certain classes will be contributing much more than others to the increase of production. The scientists and inventors who will have done most to that end ought perhaps to get most of the new income, but they will probably not do quite so well as that. The promoters and business men who perceive the value of their discoveries are entitled to a lot, but we need not worry about them—they will get it. The people who have saved and put their savings into the new capital that will be needed for all this production should get quite a large share. The workers who have improved their skill and experience and judgment should do well.

But the ordinary worker who puts into the common pot nothing but the same purely mechanical unintelligent energy as he did before the war is not really worth any more than before the war, and there is no special reason in economics why he should get any more, except that he needs it, and more importantly than that, his wife and children need it. So far as the value of this contribution to the process of production is concerned, it gets less every year. Unskilled muscular energy, of the kind that digs ditches and pushes heavy weights around, is obviously worth no more than the cost of doing the same thing by machinery; and every year finds us with new machines capable of doing the job of a merely muscular man at the cost of the interest on their capital investment and a few gallons of gasoline a year.

There is of course one contribution to society that the unskilled worker can make and which no machine can substitute for him in. He can participate in the business of raising and rearing a family. The fact that the state will

in future have to pay him for this function as well as for his muscular labor is beginning to be recognized, and is at the base of the whole concept of family allowances or baby bonuses. But we must not forget the fact that an unskilled worker is no better a father, and probably a worse one, than a skilled worker, and so there is no reason why all the fathering in the community should not be done by men who are skilled enough to earn a decent wage, if we can only get them to acquire the skills which are needed.

So instead of everybody getting a fifty per cent increase when our production is increased fifty per cent, we have to face the fact that a great many people will get on the average only ten per cent, and a lot more will get twenty per cent, and a few will get a hundred or two hundred per cent. But the nation has obviously decided—all democratic nations appear to have decided—that people with very large incomes must have a great deal of their income taken away from them to be used for the general advantage of society; the only trouble being that we do not know just how much of their income we have to leave them in order to be sure that they and their capital will go on working energetically and adventurously at the business of production. So that the more the larger incomes increase, the more the state will be able and anxious to take away from them for its general purposes. We have had a demonstration of how much can be taken away when the general purpose is the making of war, which has very considerably opened our eyes on that point.

Now there is one great difference between the kind of things that are bought and paid for by the individual when he is spending his own money, and the kind of things that are bought and paid for by the state, or by some lesser community like the province or the municipality, when it is spending money that comes out of the taxes. The individual buys what he wants, and does not ask the society whether it is good for him or not. Occasionally the society gets fussy and feels so strongly that it is not good for him that it forbids him to buy it, and you get a period such as that of the complete prohibition of alcoholic beverages; but if there are enough individuals who strongly want the article and don't care whether it is good for them or not they will probably manage to get it, and the decision of society gets flouted, which is bad for the society's morale.

On the other hand, when the society is spending money, it always spends it on things which its members by and large consider to be, not what they as individuals want, but what is good for the society and what the society needs. And my point is this, that with this enormous increase in our productive capacity, and consequently in our taxable capacity, we must anticipate that a much larger proportion of the increase will consist of things to be bought by the state, by society in its organized forms, and a much smaller proportion will consist of things that will be bought by the individual. The production of both classes of goods and services will no doubt increase, at least for a time, but the production of goods for the needs of the state will increase more than the production of goods for the needs of us private individuals. In my profession, for instance, there is perhaps a reasonable probability that I may get the average of fifty per cent in my total income **before taxation**; but there is not a chance in the

world that I shall get more than ten or fifteen per cent **net** for my private consumption. The rest will go to help provide bigger and better baby bonuses (I have no babies), bigger and better hospitals (I hardly ever use hospitals), bigger and better schools (I finished my education long ago and have no juvenile dependents), bigger and better arterial roads (I have no automobile), bigger and better flying fields (I hope to make some use of them), bigger and better swimming pools, playing grounds, public libraries, embassies in foreign capitals, art galleries, convention halls, subsidized houses for the poor, and all the thousand and one things that a community can have if it is willing to pay for them out of the general purse but could never have if it waited for individuals to pay for them on their own private account.

Now all this has nothing whatever to do with Socialism and is in no way incompatible with that inestimable institution, Free Enterprise. This is not a question of who shall **produce** things, whether they shall be produced by individuals competing with one another for a profit, or by the state trying to turn them out as economically as it can but without any question of competition. That is a question between Free Enterprise and Socialism. But this that we are talking about is just a question of who shall **buy** things, whether they shall be ordered and bought and paid for by individuals each buying according to his own private choice or by the community or state ordering according to the collective choice and paying with money that has been taken from the individuals by compulsion in the form of taxes. And the interesting thing about it is the difference that it makes in the selection of the things that are going to be bought.

For, consider, if all the increased income of the community were left in the hands of the individuals, to spend according to their own choice, a great deal of it would necessarily be spent on things of very doubtful social value. If it were not for the taxes, the kind of people who before the war used to have incomes of, say, \$100,000 a year would probably have about \$200,000, and would either have to go on adding the extra \$100,000 to their savings or else to spend it on some kind of consumption goods. And after you have spent your first \$100,000 on consumption goods it is very difficult to think of things to spend the additional income on. There are diamonds, of course, but they are not really a consumption expenditure; they don't wear out, and their market is so well controlled that their value doesn't go down, so that they are really a sort of non-interest-bearing savings. There are big and showy houses; they are better, because they do wear out by degrees and you never get anything like what you spent on them when you sell them; but even they last for quite a while. There are yachts, and cruises round the world, and grand opera productions, and gambling and drinking (rather sharply limited at the moment) and race-horses and being a colonel in the militia and a few other things, but the list is really very limited, and the rich man's real problem is to find something out of the ordinary to spend his extra money on.

But take away his money by taxation, and what is the result? The result is that it will be spent, not always wisely or economically, but at least on things which the community vaguely feels will be of general benefit. The community's whole scale of values is radically different from that of the rich

man—or of the poor man either for that matter, for the poor man is almost as likely to spend his small income unwisely as the rich man his large one. I suppose it is about as bad for the society that a very poor man with seven children should spend ten per cent of his income on beer as that a rich man should spend ten per cent of his on pretty ladies, the point being that the rich man still has plenty left for his legitimate and proper needs while the poor man and his seven children haven't, but you can't very well take anything away from the poor man so that the state shall spend it better, while you can take a lot away from the rich man.

And this brings us to the real significance of this tremendous change in the relative spending power of the community and the individual—this great increase in the size of the public purse as compared with a very little increase in the size of the individual purse.

For the valuation that we put on things is determined in the open market, by the bidders bidding against one another and the offerers offering against one another. And in our tremendously wealthy society in which, until very recently, all the increased wealth has been left in the hands of the individuals, these individuals have been doing all the bidding, and the result has been some extraordinarily bad valuations. And in no respect have our valuations been worse than in regard to the kind of services that we have paid very little for, both in cash and in social status, which with us depends largely on cash income.

What I have in mind in this regard has been expressed by a contemporary Chinese philosopher, Li Shu-ching, in language which even when translated into English is still so effective in its studied moderation that I can do no better than quote a short extract. Says this writer:

“People of high profession in a normal society generally represent widely learned, highly trained, respectable and disciplined men. As these qualities are not easily obtainable in society, they form the object of endeavor, and this contributes in no small measure to the establishment of a good social system and the maintenance of sound social standards. But when changes come about in which low professions become far more profitable than high professions, the people will leave their difficult jobs for easy ones and forsake righteous spirit in favor of material gains, which practice, if allowed to continue unchecked, will bring about social disorder . . . social justice will disappear and morality will deteriorate . . . respectable and upright people will be ignored, while unscrupulous and mercenary persons will be highly regarded by society.”

It would be difficult to put a more accurate finger on the chief weakness which has developed in the society of the western world as a result of the rapid advances of science and the opening up of new continents to the exploiting hands of the adventurous and greedy. For with us “low professions” have assuredly become far more profitable, not only in coin but in social status, than high ones, the unscrupulous and mercenary persons are unquestionably regarded very highly, and upright people are ignored, or even sneered at for their uprightness. We have come to accept these conditions as being inevitable in a society based on specialization and commerce, but they are nothing of the kind.

So long as the valuation put on people of high profession and people of low profession was chiefly determined by the bidding of rival individuals, and the bidding of the millionaire was obviously much more effective than the bidding of the professor or the editor or the wage-worker or the housewife, we ordinary people could not do much to remedy this state of affairs. But we can do something about the bidding of the community—about the valuation that the community is going to put on, let us say, the services of teachers, of whom it has to employ a vast number, and who have certainly not been valued in this country, for many years past, at anything like a suitable level in comparison with the valuation placed on certain other occupations. And I am not concerned with the question whether all of the present-day teachers are worth more than they are getting. I am not concerned with the present-day teachers. I am concerned with the teachers of the future, and if we are going to get the kind of people—"widely learned, highly trained, respectable and disciplined men" and women—whom we ought to have in that profession whether we have them now or not, we simply must see to it that they shall get sufficient so that "lower professions" shall not be immensely more profitable.

We cannot greatly influence the spending habits of individuals, but we can greatly influence those of the community, for the community's choices are our choices—the choices of us and our friends. Let us do what we can, then, that people shall not leave these difficult jobs for easier ones, shall not forsake righteous spirit in favor of material gains. If we can do that, if we can see to it that money spent out of the taxes shall really be spent to greater social advantage than money spent by the individual, we shall not have to regret too greatly that taxes are higher than they used to be.



STUDENT ORCHESTRA AT QUEEN'S

IS THERE A SCOTTISH LITERATURE?

LECTURE BY PROF. J. A. ROY OPENS SPECIAL SERIES

SPEAKING on the subject, "Of the Question as to Whether There Is a Scottish Literature," Prof. J. A. Roy of the English Department delivered the first of a series of six special lectures in Scottish history and literature in the Old Arts Building on October 31. Professor Roy will give five lectures and the sixth will be delivered by Mr. John Stevenson of the Toronto *Globe and Mail*.

Professor Roy pointed out that the average person does not know there was and still is a Scottish literature. In the minds of many, Scotland and England are more or less the same place. The fact is that despite their proximity the two countries are still fundamentally vastly different.

The problem that recent Scots men and women of letters have been trying to solve has not been an easy one, he said. It is partly a question of language. "Are they to try to assimilate themselves completely to the English and be undistinguishable from them except by a few little nuances of thought?" asked Professor Roy. "Are they to write in English and just insert a Scottish word here and there to give their work an obvious flavour? Or are they to write deliberately in dialect?"

The speaker said that Scots and Gaelic were obsolete for literary uses. "The poetry of the Gael may continue to be an inspiration to some of our modern poets in Scotland, but the distance between grows daily greater and soon the voices of the ancient bards will have faded away amid the haunted silences of their everlasting hills," he said. The educated Scot of today speaks a language which, except for a few idiosyncrasies of voice and accent and possibly a phrase or two, is undistinguishable from English.

"Sometimes our poets prefer to write in English, as Robert Louis Stevenson did in *Requiem* and Andrew Lang in *Almae Matres*, two poems with a Scottish accent and atmosphere which started a new lyrical fashion in Scotland," said the speaker. "Sometimes our modern lyrists like to give a delicate northern tint to their English—a Scots word here or there. Burns did that in *Ae Fond Kiss*, so did Scott in his exquisite *Proud Maisie*,

so does Marion Angus in *Alas! Poor Queen*. That, it seems to me, is the road into the future for Scots poetry."

With reference to the modern Scots novelists, Professor Roy said that the mood of many of them is too like that of some of the sociological writers. Too many of them dwelt far too much on the unpleasant and sordid aspects of life and ignored the beautiful. They have failed to see life steadily and see it whole. "The Scottish writer of prose is for ever looking backwards," said Professor Roy. "The modern Scottish novelist, like the lyrical poets of the country who have done the best work towards rehabilitating Scottish letters, must learn to speak with the authentic accent of today if he wishes to be listened to and be accepted as a citizen of the world."

In conclusion, Professor Roy said that for better or for worse Scotland has been caught up in and swept away on the tremendous onrush of world events. "Even were it physically, geographically, or economically possible to wipe out the union of 1707, I doubt if the great mass of Scots people would like to see their country revert to the status of a weak and insignificant northern European state. Scotland must advance and cannot do so by standing still or by merely going back. Let her draw as much as she needs on her cultural past, she cannot afford to ignore the present. Scotland cannot live unto herself alone and she cannot stand by herself; she is too small. The tie that binds her to England grows stronger with the years; it can never be broken, it can never even be weakened."

Victory Loan Purchases

In the Seventh Victory Loan, Queen's purchased \$500,000 in Victory Bonds. The University's total holdings in Victory Bonds now are \$3,994,550. The largest single purchase was made in the Sixth Victory Loan when Vice-Principal and Treasurer W. E. McNeill signed an application for \$1,100,000.

DR. B. K. SANDWELL APPOINTED RECTOR

MANAGING Editor of Toronto *Saturday Night* since 1932, Dr. Bernard Keble Sandwell, LL.D., '40, has been named as Rector of Queen's University by the Alma Mater Society executive. Dr. Sandwell succeeds His Excellency the Rt. Hon. Earl of Athlone, Governor-General of Canada, whose term of office expires this year.

Dr. Sandwell is a graduate of Upper Canada College and the University of Toronto. As a young man he served on the staff of the *Toronto News*. From 1905 to 1911 he was associate and dramatic editor of the *Montreal Herald* and as such wrote under the *nom de plume* of "Munday Knight." He served as associate editor and later as editor of the *Montreal Financial Times*, 1911-18.

In addition to his journalistic work, Dr. Sandwell has been connected with various educational institutions. From 1919 to 1923 he was assistant professor of economics at McGill University, and from 1923 to 1925 he was head of the English Department at Queen's. He was a member of the staff of the Alexander Hamilton Institute of New York 1923-32. An honorary degree of Doctor of Laws was conferred on him by Queen's in 1940.

Attended Annual Meeting

PRINCIPAL Wallace attended the annual meeting of the Board of Trustees of the Carnegie Foundation for the Advancement of Learning which was held in New York on November 15.

To Publish Articles

The Board of Trustees has approved of the publication of selected articles by the late Prof. John Macnaughton which appeared in the *Queen's Quarterly* and other magazines. Graduates, former students, and friends who would like to participate in the project may send their contributions, made payable to the University, to Dr. W. E. McNeill, Vice-Principal and Treasurer.

ALUMNAE DISCUSS PROPOSED AFFILIATION

A SPECIAL meeting of the Queen's Alumnae Association was held in Kingston on November 11 to discuss the proposed affiliation with the General Alumni Association. A notice of motion to this end was drawn up with necessary amendments to the constitution of the Alumnae Association. All members and branch organizations are to receive this notice so that they will be prepared to vote on this matter at the next annual meeting of the Alumnae.

Miss Beryl Truax, Arts '27, president of the Alumnae, Montreal, was in the chair, and Mrs. H. S. VanPatter (Jean McPherson), Arts '17, secretary, Montreal, was also present. Among the branches represented at the meeting were Toronto, Montreal, Ottawa, and Kingston.

Resident Artist Has Two Paintings On Display In South America

ANDRÉ BIÉLER, Queen's resident artist, has two paintings in the collection of Canadian art now on exhibition in the Museum Bellas Artes, Rio de Janeiro.

Chosen by the Canadian Government the paintings are "Wartime Market in Kingston" and "Gatineau Madonna." The first depicts the market at the time of the potato shortage, showing a line-up of marketers waiting to purchase potatoes from a vendor. The second is the portrayal of a typical French-Canadian family in the scenic Gatineau Valley, with the mother holding a small child on her knee.

Historic Oak Timber Presented to Queen's

A PIECE of oak timber from Nelson's flagship, *Victory*, has been presented to the University by John D. Cannon, Arts '98, Otis Orchards, Washington.

The chunk of wood, approximately four cubic feet in size, was taken from the *Victory* after it had been rammed by the *Neptune*. The *Victory*, still in use by the British Navy and lying in Portsmouth harbour, recently underwent repairs. Mr. Cannon wrote to Commander

H. Blackett and arranged for the souvenir to be presented to Queen's.

The piece of timber will be placed on display in the Douglas Library.

INDUSTRIAL FOOD SERVICES TAKE CATERING CONTRACT

INDUSTRIAL Food Services of Toronto took over the operation of the Students' Memorial Union cafeteria early in November, following the resignation of Miss M. M. Rappolt, dietitian. The cafeteria is still under the direction of the Union Council, headed by Dr. J. H. Orr, and composed of faculty and student representatives.

Industrial Food Services operate several Dominion-wide restaurant chains, including Honey Dew. Under the new set-up it is hoped to be able to cater to small dinners and to introduce such innovations as "snack periods" and refreshments at year dances.

Mrs. E. B. Macdonald, deputy warden of the Union, has been ill for several months. During her absence, Miss Rappolt had been serving as acting deputy warden.

Prize Photographs Displayed

TWENTY-SEVEN prize-winning photographs taken from the annual exhibition of the Queen's Camera Club for the past eight years were on display in the Old Arts Building last month. All were the work of Queen's students or graduates.

ALUMNAE TO AWARD MARTY SCHOLARSHIP

SINCE 1937, eight women graduates of the University have held the Marty Memorial Scholarship, established by the Queen's Alumnae Association in memory of the late Dr. Aletta Marty, Arts '94. Four of these — Mrs. T. L. Agnew (Jeanne LeCaine), M.A. '38, Miss Anne Sedgewick, B.A. '37, M.A. '40, Miss Joyce Hemlow, B.A. '38, M.A. '42, and Miss Kathleen Butcher, B.A. '42—have qualified for the Travelling Fellowship offered by the Canadian Federation of University Women. Mrs. Agnew is now associated with the National Research Council, Miss Sedgewick is working in the chairman's section of the Wartime Prices and Trade Board, Miss Hemlow is registered in the Graduate School at Radcliffe College, and Miss Butcher is in the Graduate School at the University of Michigan.

Mrs. A. W. Hay (Eleanor Clarke), B.A. '39, M.A. '41, who was awarded the Marty Memorial Scholarship in 1941, completed her doctorate at McGill University in June, 1943. Miss Ellen Thibault, B.A. '41, M.A. '42, who was awarded the Marty Memorial Scholarship in 1944, is registered with Radcliffe College this winter.

Subject to national regulations governing students during the war period, this Scholarship is again offered. Any woman graduate of Queen's University with the Master's degree may apply. A committee

The Voice of Youth

THE editor of *Saturday Night* was last week invited by the Alma Mater Society of Queen's University to assume for a time the functions of Rector of that University. This is a purely honorary post corresponding to the office of the same name in Edinburgh, Glasgow, Aberdeen, and other Scottish universities from which Queen's derives its traditions; and it imports, we believe, no duties other than that of delivering the rectorial address at some time during incumbency.

It is, we feel, among the highest honours ever paid to this journal, because it proceeds from a body of students, that is of serious young men and young women from all over Canada, who have the dignity and prestige of their university very much at heart. The confidence of such Canadians is something which we have worked hard and long to attain, and which we profoundly appreciate.

—*Toronto Saturday Night.*

chosen by the Alumnae Association will make the award.

Applications should reach the Registrar of the University not later than January 1, 1945. Candidates must have the Master's degree when they hold the scholarship but not necessarily when they apply for it. Further information may be obtained from the Registrar.

Second University Concert

THE Russian pianist, Alexander Brailowsky, was the guest artist at the second University concert of the 1944-45 series held in Grant Hall on November 16. A capacity audience was in attendance.

Portia White, pianist, will be featured at the next concert, on January 13.

OUT OF THE MAIL-BAG

LETTERS FROM ALUMNI ON ACTIVE SERVICE

On an Assault Transport

... I finally got in the Navy and following my commissioning was assigned to a submarine base in the Atlantic Patrol area. I had a very good time there and was able to make several short operational patrols which were interesting and a little exciting (although not as exciting as the Hollywood version by any means). Actually we only got to chase one Nazi and we didn't get him. It was fun though.



LIEUT. BALDWIN

After six weeks with the submarines I received orders to the West Coast and out there was sent to an Amphibious Forces School for nine weeks. Here they tried in a confused manner to teach us something of amphibious warfare, gunnery, deck school, chemical warfare, beachhead tactics, and various medical aspects of these combat subjects. Out here, as you know, there is no Geneva Convention as the little yellow men are very difficult in their attitude. Hence Baldwin and his Corpsmen go round like a M1 tank: .45 pistol, knife, carbine, or Thompson sub-machine gun.

Well, I am now doctor on an assault transport. Our function, of course, is to put troops on the beach with a naval beach party (beachmaster, beach medical officer, etc.), and to take on casualties and treat them as the action progresses. One of my duties is to go ashore with the second wave.

We have an ideal medical and surgical set-up: four operating rooms, X-ray, lab, pharmacy, dispensary, four wards, including a mental ward (there are lots of these) and capacity total for 1500 patients. There is one other doctor and myself together with the twelve hospital corpsmen ... Lieut. (j.g.) Maitland Baldwin (MC), U.S.N., Med. '44.

Below the Mason-Dixon Line

Being one of Queen's own Yankees stationed in Dixie for the last year or so, I have had a golden opportunity to study the Southerner at first hand. There is a much warmer spot in the Southern heart for a Canadian than for a Damyankee, although relations have progressed to the point where it is now admitted that there are Yan-



CAPT. CUNNINGHAM

kees as well as Damyankees. Yet the fine distinction consists in the fact, as one native kindly pointed out, that the Yankees stay at home.

After wandering about the Southland we gradually became aware that the famed Southern accent varied from state to state, the "Cracker" from "Gawjuh" being able to spot a "No'th Caholina Tarheel" from the Mississippi "Catfish" at the drop of a consonant, while even I could distinguish the Texas drawl. It gave me a warm feeling of security to hear one Texan after another declare that the U.S. could always depend on Texas to back them up.

Another little matter was the use of the expression "You-all." People and Hollywood become very lax in this regard and the you-alls drop from their lips like hail. One young lady was extremely anxious to correct this impression and explained that "you" was singular and "you-all" was plural, and, as she said when we parted, "See that you-all get that straight."

I was amazed to learn on another occasion that the Damyankees were responsible for the Southern custom of eating fried-chicken with the fingers, "For, you see," said a sweet old lady, "the Yankee soldiers stole all our silverware." From the foregoing it is easily seen that I hardly had a chance to fight back, and when numerous barbecues, fish-frys, and

"hush-puppies" are heaped upon you, the stoutest defences crumble and so I found myself you-alling with the best of them. The hospitality of these people is justly renowned and their friendliness is overwhelming so that even a Damyankee is eventually thawed.

It has been a constant source of delight that even in these exotic surroundings Queen's men pop up in the most unlikely places—an officers' club in Miami, a hospital in Birmingham, Alabama, a classroom in Washington, D.C., a Navy ship in Mobile Bay—and then for awhile the magnolia blossoms fade away and a crisp Canadian atmosphere prevails while we pay tribute to Queen's and all she means to us . . . Capt. James J. Cunningham (MC) U.S.A.A.F., Med. '40.

The Bookshelf

Mystery and Romance

CARRYING PLACE. By Angus Mowat, Arts '16. Published in Canada by Reginald Saunders, Toronto.

WITH Prince Edward Island as the locale, *Carrying Place* has a Canadian setting that will be familiar to many alumni who have visited this beautiful and fertile community a short distance from the University. But the Lake Ontario of which Angus Mowat writes is not the friendly Lake known to summer tourists who visit the Sandbanks, but a turbulent, uncertain body of water that in its very violence sets the atmosphere for the story.

Carrying Place is a powerful and compelling tale of mystery and romance. It starts slowly, picks up momentum as the plot unfolds, and then drives ahead to a dramatic climax. The author is a master of suspense and more than fulfills the promise shown in his first novel, *Then I'll Look Up*.

It is the story of Eric Dalton and Mona Crozier, members of families who have been locked in a feud for generations. Mona falls in love with Eric as a child but he does not come to a realization of his own feelings until after she has gone away. They meet in London

during the World War and are swept headlong by a passion that ends in idyllic consummation. Then comes the rude awakening — Mona is already married. Eric bitterly renounces his love and flees. The remainder of the book is concerned with his attempt to forget the girl and keep her out of his life, but they seem inevitably drawn together. The book sweeps to a grim and surprising climax.

Angus Mowat is an enthusiastic sailor and he is at his best in the sailing sequences when he is describing Lake Ontario in all its fury and violence. Even readers who do not know port from starboard cannot fail to be moved by these passages.

At time of writing, *Carrying Place* has gone into its second printing. There seems to be little doubt that the novel will firmly establish Angus Mowat as an author of importance.

200,000 Books

Approximately 7,000 items are added to the Douglas Library each year, including books, pamphlets, and manuscripts. There are now more than 200,000 volumes in the Library.

A Tale of Glengarry

THE HIGHER HILL. By Grace Campbell, Arts '15. Published by William Collins Sons and Company Canada Limited, Toronto.

TWO years ago, Grace Campbell published her first novel, *Thorn-Apple Tree*, a book that was instantly and widely acclaimed. It is a pleasure to be able to report that not only has Mrs. Campbell been able to repeat with *The Higher Hill* but she has added considerably to her reputation in the process. Her second novel will consolidate her position as a Canadian author of distinction.

The Higher Hill, like *Thorn-Apple Tree*, is laid in the Glengarry country in eastern Ontario. It is the story of a roistering pioneer family, the MacAlpins, and of Felicity MacKay, who marries into it. The reader is given a picture of a happy Scottish community over which the War of 1812 casts a heavy shadow. The analogy with the present is unmistakable but not laboured.

Felicity is a warm-hearted, intelligent, sensitive girl, who matures with responsibility into a strong and noble character. She is goodness personified, but inherently and not self-consciously so. There is not much of evil in Mrs. Campbell's world. Evil exists, of course, and intrudes itself, but not with too great



GRACE CAMPBELL

conviction. The author simply is more concerned with the other side of life.

Comparisons with *Thorn-Apple Tree* are unavoidable, partly because the first book aroused so much interest and partly because the two are similar in many respects. The same word magic is there—Mrs. Campbell's prose has the lyrical lilt of music and poetry. Again, the plot structure is simplicity itself, but is more sustained. The same gentle humour, depths of emotion, and philosophy of life that contributed to the success of *Thorn-Apple Tree* are present in greater measure in *The Higher Hill*.

An attractive format, including Frank Carmichael's splendid wood engravings, add considerably to the enjoyment of the book. *The Higher Hill* should have a very wide appeal.

We Will Remember Them

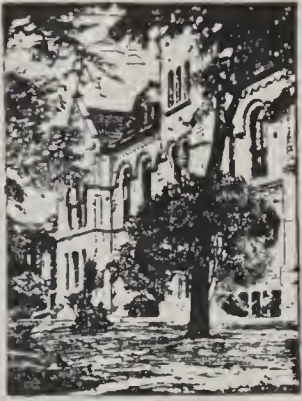
CANADA'S CHAPEL OF REMEMBRANCE. By Ella M. Thorburn, O.B.E., and Charlotte Whitton, C.B.E., Arts '17. LL.D. '41. Copies available from Thorburn and Abott, Booksellers and Publishers, Ottawa.

PROFUSELY and excellently illustrated, *Canada's Chapel of Remembrance* is a sixty-four page booklet describing the Memorial Chamber in the Peace Tower of the Parliament Buildings at Ottawa. The Memorial is a dignified and imposing tribute to the war dead of World War I and is one in which all Canadians may take pride. In presenting this descriptive brochure, the authors have rendered a valuable service to the public.

Unions and Security

THE CLOSED SHOP. By the Department of Industrial Relations of Queen's University.

BULLETIN No. 9 deals with the "closed shop" as a factor in Canadian labour relations. It is addressed to all Canadians who wish to analyze the nature of the issue, to study the arguments on both sides, and to explore the possibilities for a sensible settlement. No effort is made to present a ready-made solution—the subject is too complex for that—but the bulletin should clear up many existing misunderstandings.



Student Activities



Opposed to Organization

EX-SERVICEMEN now attending University have decided against the formation of a veterans' club on the grounds that such organization would tend to segregate the returned men from the students whereas complete assimilation is deemed more desirable. It has been recommended to the Alma Mater Society that an advisory committee on veterans' affairs be formed.

Sunday Broadcasts Banned

The Drama Guild Radio Workshop's first broadcast, scheduled for 11.30 p.m. Sunday, November 26, was cancelled at the request of Principal Wallace because "the University does not permit dramatics on Sunday." The Guild protested that it had not been possible to find other available radio time suitable to the station and the Workshop and that it might now be necessary to abandon the entire schedule. The Sunday broadcast was to have been the first in a series of weekly half-hour programmes produced and acted by the students.

Visiting Speakers

J. R. M. Wilson of the firm of Clarkson, Gordon, Dilworth and Nash, chartered accountants, spoke on "The Effects of Wartime Taxation on Canadian Business" at the Commerce Club meeting on November 14.

Dr. John R. Mott, world traveller, missionary, and religious leader, addressed an open meeting of the student body in Convocation Hall on November 15.

Senator T. D. Bouchard, former chairman of the Quebec Hydro Commission and present mayor of Ste. Hyacinthe, Que., spoke on "French Canada and National Unity" before a capacity audience in Grant Hall on November 20, at a

meeting held under the auspices of the Public Affairs Club.

Dr. Irwin H. Page, director of Lilly Laboratory for Clinical Research at Indianapolis City Hospital, was the guest speaker at the Aesculapian Society meeting on November 28.

I. G. Needles, B. F. Goodrich Tire and Rubber Company, spoke on "Present Production of Synthetic Rubber" at the Commerce Club meeting on November 29.

W. Fulton, director of surveys, Ontario Department of Highways, addressed an open meeting of the Civils Club in Convocation Hall on November 27 on "Aerial Surveying."

To Discuss C.C.F.

Representatives of nine university debating societies met at Queen's on the week-end of November 25 and decided on the following resolution for both preliminary and final debates: "Resolved: the salvation of Canadian democracy demands the implementation of the C.C.F. programme." The preliminary debates will be held February 8 and the final on February 22.

Football Fever

Most of the students now in attendance at Queen's have never seen an Intercollegiate football game but they tried valiantly to invest an exhibition contest between the Tricolour and the Ottawa Trojans on November 11 with all the trappings that are a natural accompaniment of college gridiron competitions. On the preceding night, led by the Pipe Band, they snake-danced to Leonard Field to burn an effigy of the Trojans. On the day of the game they paraded to the Richardson Stadium and, with Alfie Pierce toggled out in his tri-

coloured uniform, rent the air with Queen's songs and yells.

A fitting climax to the foregoing would be the announcement that the Tricolour, which had won its third straight City League title, had trounced the visitors, but the Trojans had other ideas on the subject and walked off with a 12-5 victory. For five minutes the collegians looked like winners as they forward passed themselves into a touchdown and a 5-0 lead, but thereafter the heavier and more experienced Trojans wore them down and finally the visitors broke through to block a kick and fall on the ball for a major score. The Tricolour never stopped trying and supplied most of the thrills of a thrilling game but fumbles and inexperience spoiled their chances. In the fourth quarter they made their last determined bid, a march of nearly one hundred yards straight down the field that ended ingloriously without a score on the Trojans' one-yard stripe.

Individually the stars for Queen's were Andy Kniewasser, who was just about the best man on the field, and Sonny Nelson and Jack Milliken. In the 1944 edition of the Tricolour, Coach Bob Elliott turned out a squad that played fast wide-open ball and looked good enough to cop the Intercollegiate championship in most years, Western's present claims to the contrary.

Football Coach



BOB ELLIOTT

Sports Odds and Ends

Don Craig, Sc. '45, Ridgeway, won the cross-country run in the new record time of 13 minutes and 37.4 seconds . . . Don Helleur, Sc. '45, Kenogami, Que., won the tennis championship, beating Jim Gibbons, Med. '50, Smiths Falls, in four sets . . . Queen's took first place in the telegraphic archery meet, with Miss Mary Barclay, Arts '45, Ottawa, as the individual champion. The Tricolour placed second last year . . . Miss Mhora Howson, Arts '47, Toronto, dominated the Levana swimming meet on November 29, winning six firsts and one second besides being a member of the winning relay team.

Here and There

Archie Foley, Med. '48, Howe Island, was re-elected president of the Canadian Federation of Newman Clubs at the annual convention in Toronto . . . At the Mining and Metallurgical annual smoker on October 17, Dr. E. L. Bruce, honorary president, gave an informal talk on the relation of collective bargaining to the engineer . . . Twelve students are listed in this year's "Who's Who Among Students in American Universities and Colleges," as compared with two last year . . . Queen's sent three delegates to the annual convention of the Canadian Association of Medical Students and Internes at the University of Montreal November 10-12 — Bob Simpson, Med. '45, Vancouver, B.C., Ed Holmes, Med. '48, Winchester Springs, and Bill Wedlock, Med. '49, Peterborough . . . Dr. H. J. Cody, retiring president of the University of Toronto, will deliver the annual A.M.S. lecture in January . . . The three-act Broadway comedy, *Three's a Family*, was presented by the Drama Guild in Convocation Hall on November 21, 22, and 23 before capacity audiences . . . The *Tricolor* is sponsoring a contest to discover the four most beautiful and photogenic co-eds at Queen's. The winners will be given a trip to Toronto and a professional modelling engagement . . . The Student Christian Movement and Hillel, Jewish student organization, held a joint inter-faith meeting November 19 in the Jewish Synagogue. The speaker was Dr. S. M. Gilmour of Queen's Theological College.

At the Branches

Toronto

DR. B. K. SANDWELL, LL.D. '42, editor of *Toronto Saturday Night*, was the guest speaker at the annual dinner meeting of the Toronto alumni held in the Roof Garden of the Royal York Hotel on November 21. Approximately 200 were in attendance.

Dr. Sandwell spoke on the post-war world, with particular reference to taxation. His remarks appear as the leading article in this issue of the *Review*. The speaker was introduced by J. A. Walker, Arts '25, and was thanked by W. P. Ferguson, Arts '08.

The nomination report was brought in by J. A. Bell, Sc. '24, and the following officers were approved for the ensuing year: president, W. K. Bailey, Arts '31; vice-presidents, M. J. Aykroyd, Sc. '13, Ernest Collyer, Sc. '23, F. A. Hamilton, Arts '34, W. H. Slinn, Sc. '16, D. A. Stott, Sc. '30; treasurer, John Buss, Sc. '19; secretaries, J. T. McNeely, Arts '22, J. R. Rutledge, Arts '22; executive committee—K. W. Campbell, Sc. '38, Dr. J. R. Card, Med. '37, A. J. Carnegie, Com. '32, J. M. Courtright, Sc. '41, W. J. Ehman, Com. '28, J. T. Gow, Arts '22, J. M. McEachern, Arts '34, Dr. J. N. McKinley, Med. '08, Rev. G. B. McLennan, Arts '01, C. E. McRoberts, Sc. '33, J. H. Stewart, Arts '31, W. D. Stone, Com. '28, A. J. Strain, Sc. '25, F. O. L. C. Sutherland, Arts '36.

The guests at the head table were introduced to the gathering by the chairman, A. R. Foster, Sc. '23. Rev. G. B. McLennan, Arts '01, gave a special introduction for Rev. Dr. E. F. Scott, LL.D. '20, formerly of Union Theological Seminary of New York City and now of Toronto.

After the dinner, Eric Tredwell sang two groups of songs which were enthusiastically received. Miss Kathleen Elliott, Arts '26, provided the piano accompaniment. N. G. "Pat" Stewart led the gathering in the singing of Queen's songs and in a spirited rendition of the Queen's yell.

Principal Wallace spoke briefly, outlining some of the problems that faced the University in the post-war period. He pointed out that \$5,000,00 was needed in the next five years if Queen's were to meet the demands that would be made on the institution. He expressed the hope that the alumni would do their part.

J. C. Macfarlane, Arts '11, chairman of the Endowment Committee, reported on progress made to date in the endowment campaign. He paid special tribute to the work done by Chancellor Dunning, Mr. J. M. Macdonnell, Principal Wallace, and Mr. G. J. Smith.

Mrs. J. M. Hazlett (Flora Fair), Arts '16, president of the Toronto Alumnae branch, also spoke briefly.

On motion of N. G. Stewart, Arts '11, Sc. '15, and A. J. Strain, Sc. '25, the secretary's report was adopted. The treasurer, W. H. Slinn, Sc. '16, presented his report, which revealed a small deficit, and it was accepted on his motion, seconded by C. A. Heard, Sc. '24.

A vote of thanks to the outgoing executive and best wishes for the incoming executive were passed on motion of E. E. Kidd, Sc. '25, and R. J. Aitchison, Arts '29. The president-elect, Mr. Bailey, spoke briefly, stating that it was an honour to head any Queen's group.

The committee in charge of this highly successful event included the following: Miss Kathleen Elliott, Arts '26, Miss Jean Larson, Arts '34, J. A. Bell, Sc. '24, W. K. Bailey, Arts '31, A. R. Foster, Sc. '23, D. A. Stott, Sc. '30, Norman McLeod, Arts '27, Ernest Collyer, Sc. '23, J. M. McEachern, Arts '34, and J. T. McNeely, Arts '22.

Montreal

AT the annual meeting held in the Ritz-Carlton Hotel on November 2, R. A. Blakely, Sc. '28, was elected president for the ensuing year. The retiring president, G. V. Roney, Sc. '26, was in the chair.

Other officers appointed were as follows: honorary president, Hon. C. A. Dunning; first vice-president, E. M. Patton, Com. '26; second vice-president, J.

R. Bain, Sc. '26; secretary, G. V. Knowles, Sc. '39; assistant secretary, M. C. Thurling, Sc. '27; treasurer, H. B. Elliott, Sc. '28; executive committee — C. B. Murphy, Sc. '28, W. E. Patterson, Sc. '24, F. W. Paynter, Arts '16, J. B. Stirling, Sc. '11, A. S. E. Duncan, Sc. '40, Dr. E. F. Beach, Arts '34, and J. E. Hayes, Sc. '35.

After the installation of officers, plans were discussed for the coming year. The members then enjoyed the presentation of two outstanding sound films, "Prelude to War" and "The Battle of Britain," shown by Mr. R. W. King of the Bell Telephone Company. The appreciation of the meeting was expressed by Mr. Paynter.

Vancouver

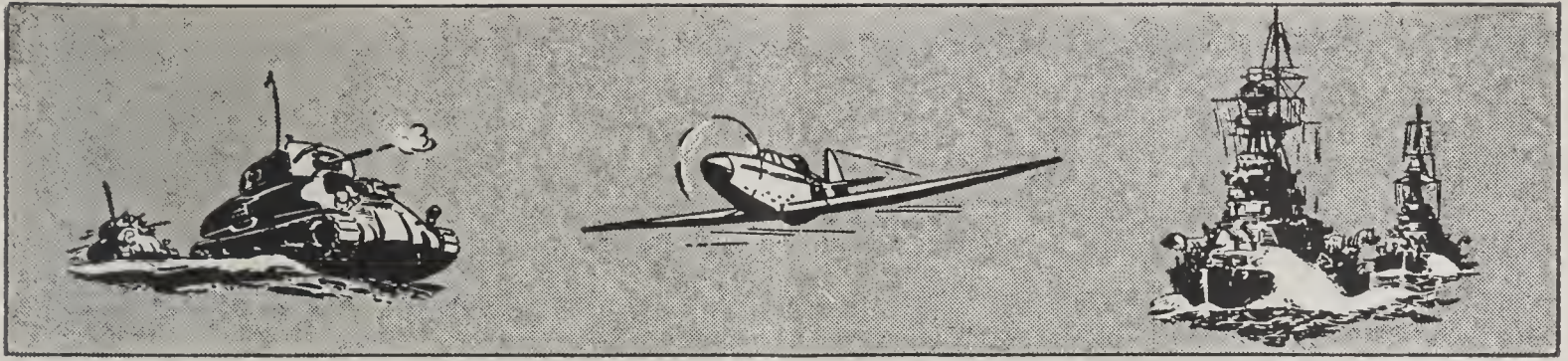
MRS. S. J. SCHOFIELD (Florence Tait), Arts '12, was elected president of the Vancouver alumnae at the annual meeting held on October 20 at the home of Mrs. R. B. Crummy (Ruth Harrop), Arts '18. Other officers appointed were as follows: first vice-president, Mrs. L. M. Outerbridge (Christina Martyn), Arts '25; second vice-president, Miss Ruby Nash, Arts '13; secretary, Miss Caroline Grenfell, Arts '99; treasurer, Mrs. R. E. Page (Edna McCartney), Arts '19; *Review* reporter, Mrs. M. Y. Williams (Lulu Philp), Arts '09; representative on the Canadian Women's Committee on Industrial Relations, Mrs. R. B. Crummy.

CONFIDENCE

Mary Nasmyth Matheson, Arts '10

*I would have been afraid when suns sank low
Upon the prairie—had not the plover's cry
Amid th' emerald shadows passing by
Sent his brave call for all the world to know
That when suns set, then stars became aglow
With light, and gave fresh colors to the sky;
And we could still upon the moon rely
To climb the blue as ageless years ago*

*A sentinel and guardian of our good.
There never came to earth so great a gift
As that, within the sunset cloudlets' rift
Beyond the twilight, giving us the mood
Of gentle Night—regal, remote and still
As Beauty walking on a distant hill.*



With the Armed Forces

KILLED OR DIED ON ACTIVE SERVICE

THE *Review* records with deep regret the deaths on active service of the following Queen's alumni:

James Gordon Brown

SQUADRON LEADER JAMES GORDON BROWN, Arts '33, Theol. '36, was killed by a V-2 in Antwerp, Belgium, on November 27 while acting as chaplain in the R.C.A.F. The son of Mr. and Mrs. Albert E. Brown, R.R. No. 2, Lyndhurst, Ont., he attended school in Athens before entering Queen's where he had a brilliant academic career, taking his B.A. with honours in history and philosophy in 1933, his M.A. in 1934, and his B.D. in 1936. As minister of Robertson United Church, Edmonton, he was granted leave of absence in May, 1941, in order to enlist. He was sent overseas in the summer of 1943 and stationed for most of the time near the English Channel. In November of this year he was made

senior chaplain and assigned to duty on the Western front.

Arthur Gordon Byshe

SUB-LIEUTENANT ARTHUR GORDON BYSHE, Sc. '46, son of Mr. and Mrs. Gordon T. Byshe, Ottawa, was killed in a flying accident at Jacksonville, Florida, on November 16. He was a member of the Fleet Air Arm of the Royal Navy. After enlisting in March, 1943, Sub-Lieutenant Byshe trained in Portsmouth, England, Detroit, St. Louis, Pensacola, and Jacksonville. He was commissioned and received his wings at the United States Naval Air Station in Pensacola last June. He was taking operational training in fighter 'planes at Jacksonville when he collided with another 'plane while engaged in advance gunnery practice.

Robert Drummond Ramsay

MAJOR ROBERT DRUMMOND RAMSAY, Sc. '38, chief of staff to the Commander, Royal Artillery, Second Canadian Divi-



LIEUT. B. C. GRANT
Arts '38
Killed in action in France



MAJOR R. D. RAMSAY
Science '38
Killed in action in France



LIEUT. J. G. SLOANE
Science '42
Killed in action in France

sion, was killed in action on August 31 in France. After receiving his degree in mechanical engineering at Queen's, Major Ramsay spent two years on the staff of the Canadian General Electric Company at Peterborough, Ont. He enlisted in April, 1940, with the R.C.A. and went overseas in June of that year as adjutant of the First Holding Company. He is the son of Mrs. Jean Ramsay and the late Mr. Ramsay, Sarnia, Ont.

MISSING

FLYING OFFICER KENNETH L. CHAPMAN, Sc. '42, missing after air operations in Italy.

LIEUTENANT JAMES RUSSELL MARTIN, Sc. '40, Royal Canadian Engineers.

WOUNDED

MAJOR ALLEN LUCIEN BRADY, Canadian Armoured Corps (Slightly Wounded).

LIEUT. WILLIAM DWYER, Arts '43, Paratroop Infantry, U.S. Army.

LIEUT. ROBERT CHEYNE EDDY, Sc. '41, Royal Canadian Engineers (Severely Wounded).

LIEUT. JAMES LEONARD IRELAND, Arts '42, Royal Canadian Artillery (Slightly Wounded).

MAJ. DAVID FREMONT BUELL KINLOCH, Arts '38, Canadian Armoured Corps (Seriously Wounded).

LIEUT. ROSS ALEXANDER McCANCE, Arts '35, Canadian Infantry Corps.

LIEUT. JOHN DONIHEE MATEER, Sc. '36, Royal Canadian Engineers.

LIEUT. PHILIP SYDNEY TEARE, Sc. '37, Royal Canadian Engineers.

LIEUT. JOHN LEON WARD, Sc. '41, Royal Canadian Engineers (Severely Wounded).

LIEUT. JOHN HOWIE WRIGHT, Arts '42, Canadian Infantry Corps.

HONOURS

DISTINGUISHED FLYING CROSS—Squadron Leader Brainard Shields Imrie, Sc. '43. Squadron Leader Imrie joined the R.C.A.F. in July, 1940, and received his wings at Dunnville in March 1941. He was instructor in astral navigation at Rivers, Manitoba, for over a year and was then transferred to Bagotville, Que. He has been overseas since July, 1943.

MILITARY CROSS — Lieutenant George Alexander White, Sc. '39, for gallantry

in action. Before enlisting in 1942 Lieutenant White was on the engineering staff of the Hollinger Consolidated Mines, Timmins, Ont. He took his training at Brockville and Petawawa before going overseas in March, 1943.

MENTIONED IN DESPATCHES — Flight Lieutenant Grant Beacock, Med. '41, attached to the Buffalo Squadron Overseas.

PROMOTIONS

J. B. ANDERSON, Sc. '36, to Lieutenant (E) R.C.N.V.R.

J. W. BANNISTER, Arts '44, to Lieutenant, R.C.A.S.C.

D. R. CAMPBELL, Med. '24, to Acting Lieutenant-Colonel, R.C.A.M.C.

J. R. COOKE, Arts '40, to Major, C.I.C.

MURRAY COWIE, Arts '35, to Captain, Intelligence Branch.

L. L. CROMIEN, Com. '36, to Wing Commander, R.C.A.F.

J. R. DENNY, Arts '40, to Sub-Lieutenant, R.C.N.V.R.

H. M. EVERSON, Arts '33, to Flight Lieutenant, R.C.A.F.

E. C. HALL, Sc. '41, to Captain, R.C.O.C.

N. C. DAVIS, Arts '42, to Captain, R.C.A.

H. C. MCKINNON, Sc. '42, to Captain, R.C.O.C.

ROBERT McMICHAEL (Extramural) to Flying Officer, R.C.A.F.

T. H. NEVILLE, Arts '31, to Squadron Leader, R.C.A.F.

F. R. MULLINS, Sc. '42, to Captain, R.C.O.C.

J. C. PINCH, Med. '33, to Acting Lieutenant-Colonel, R.C.A.M.C.

J. M. PURVIS, Arts '40, to Acting Major, C.I.C.

D. E. SMITH, Arts '33, to Lieutenant-Colonel (Personnel Selection).

R. E. STORY, Arts '30, to Captain, General List.

SERVICE NOTES

Navy

SUB-LT. W. H. HENRY and SUB-LT. A. F. HOLLOWAY, of Sc. '44, are at H.M.C. Naval Research Establishment, H.M.C.S. *Stadacona*, Halifax, N.S.

WREN FLORENCE B. JONES, Arts '43, is stationed at H.M.C.S. *Carleton*, Ottawa,

Ont. She joined the W.R.C.N.S. last August.

LT.-CMDR. J. R. F. KENT, Arts '33, is Assistant Director of Naval Education, Naval Services Headquarters, Ottawa.

SUB-LT. G. F. W. McCAFFREY, Sc. '42, is serving at present on H.M.C.S. *Antigonish*. He joined the Navy in February, 1943, and has been at sea almost continuously since May of that year.

LIEUT. E. C. MAHON, Arts '38, is stationed at H.M.C.S. *Star*, Hamilton, Ont.

WREN SIG. MARION E. SMITH, Arts '43, formerly at Ste. Hyacinthe, Que., is now stationed at H.M.C.S. *Shelburne*, Shelburne, N.S.

LIEUT. R. L. WEIR, Sc. '36, is technical assistant to the Director of Naval Stores, N.S.H.Q., Ottawa.

Army

CAPT. J. B. CALLAN, Arts '32, has been appointed district cadet officer of Military District No. 1, London, Ont. He was formerly assistant district cadet officer at M.D. 6, Halifax.

First Staff Casualty



PO. R. W. SMITH

Formerly curator of the University biology museum, PO. R. W. Smith was the first member of the staff to die on active service.

LT.-COL. D. R. CAMPBELL, Med. '24, has been appointed senior medical officer at Petawawa Military Camp, Petawawa, Ont.

CAPT. GORDON ELIGH, R. C. A. S. C., Com. '39, has returned to Canada from overseas duty and is at present taking a staff course at the Royal Military College, Kingston.

MAJ. E. H. GILMOUR, Arts '34, is company commander in Military Training Wing, C.O. & E.M.E.T.C., Barriefield.

CAPT. MURRAY COWIE, Arts '35, is P.W. Officer at Main Headquarters, 1st Canadian Army, somewhere in Holland.

LT.-COL. K. E. HOLLIS, Med. '14, formerly officer in command of Rideau Military Hospital, Ottawa, was transferred in July, 1944, and is now in command of No. 1 Canadian Hospital Ship, the *Lady Nelson*. His daughter, Audrey Hollis, Arts '43, joined the R.C.A.M.C. as lieutenant bacteriologist in November, 1943, and is now stationed at Petawawa Military Hospital.

CAPT. W. D. KEELEY, Sc. '43, is serving with the Royal Engineers in the Near East. He had served for four years with the South African Engineering Corps and was seconded from it after his original field company was almost completely wiped out in the Libyan campaign. Before joining the Royal Engineers he spent eight months on Mount Lebanon doing engineering instruction. He is the son of D. E. Keeley, Sc. '10, of Schumacher, Ont.

LIEUT. D. R. KEMPTON, Sc. '41, is with No. 1 Cdn. Mechanical Equipment Coy., R.C.E., Overseas.

MAJ. HARDY MAIN, Sc. '40, is in command of the 16th Cdn. Field Coy., R.C.E., Overseas.

LIEUT. R. J. K. REID, Sc. '43, is with No. 7 Coy., R.C.E.M.E., Cold Brook, N.B.

MAJ. J. A. STEWART, Sc. '34, is in charge of the 1st Canadian Armoured Brigade Workshop, attached to the 8th Army in Italy.

MAJ. T. N. TWEDDELL, Med. '36, is serving with the Canadian Army Overseas, where he is doing first field surgery. He was the first Canadian doctor to enter Belgium.

MAJ. E. H. WRIGHT, Sc. '34, is officer commanding the 34th Fld. Coy., R.C.E. Canadian Army Overseas.

MAJ. E. A. WATKINSON, R.C.A.M.C., Med. '39, returned to Canada in October after two and a half years' service overseas. He is at present taking a course in public health at the University of Toronto.

MAJ. G. L. WOODRUFF, Arts '40, is Officer Commanding, School of Instruction, A-10, C.I.T.C., Camp Borden, Ont.

H/CAPT. C. C. GILBERT, Theol. '24, was recently reposted from Brandon to Camp Shilo, Manitoba. He has been in the army for two years. His wife, formerly Emily Inman, Arts '20, and their two children are living at Russell, Ont.

Air Force

FLT. LT. W. D. BRACKEN, D.F.C., Sc. '43, is on leave at his home in Gananoque, Ont., after three and a half years' service in England, Africa and India.

WING CMDR. C. A. BUCK, Med. '31, is principal medical officer for No. 1 Training Command, R.C.A.F. Headquarters, Toronto, Ont.

SQDN. LDR. D. G. BURR, Arts '36, is chief ground instructor at No. 1 S.F.T.S. Camp Borden, Ont.

FLT. LT. LYNWOOD CLIFF, Com. '43, has returned to Canada. For the past three years he has been serving in Egypt.

WING CMDR. LAURENCE CROMIEN, Com. '36, is chief equipment officer and second in command at No. 1 Equipment Depot, R.C.A.F., Toronto, Ont.

FLT. LT. H. M. EVERSON, Arts '33, is chief instructor at No. 15, P.A.E.D., Guelph, Ont.

FLT. LT. W. D. GILMORE, Arts '32, who joined the R.C.A.F. in May, 1942, as Administration Officer, is now doing personnel counselling in R.C.A.F. convalescent homes. His headquarters are at No. 3, R.C.A.F. Convalescent Home, Toronto.

FLT. LT. G. A. HUTCHINSON, Sc. '37, is stationed at No. 1 A.O.S., Malton, Ont.

FLT. LT. J. R. MALLORY, Arts '34, is doing intelligence work with the R.C.A.F. in England.

SQDN. LDR. T. L. MILLER, Com. '28, is in the Equipment Branch of the R.C.A.F. Western Air Command Headquarters, Vancouver, B.C.

SQDN. LDR. JOHN STANLEY, has returned from overseas after fifteen months'

service in England. He is on leave from Queen's as associate professor of biology.

PO. W. N. STEWART, Sc. '46, is serving with the R.C.A.F. overseas. He is the son of N. G. Stewart, Arts '11, Sc. '15, and Mrs. Stewart (Maude Chalmers) Arts '14.

His Majesty's Forces

Following is number forty-seven in the series of monthly lists of Queen's alumni and students who have joined some branch of His Majesty's Forces:

ROYAL CANADIAN NAVAL VOLUNTEER RESERVE—Lieut. H. M. Coverdale, Sc. '43; Sub-Lieut. J. G. Kerfoot, Sc. '36; D. F. Knapp, Sc. '46.

ROYAL CANADIAN ARTILLERY—Lieut. K. G. Stamos, Arts '43; Gnr. D. F. Armstrong, Sc. '46.

ROYAL CANADIAN ARMY SERVICE CORPS—Dvr. J. W. Coombs, Arts '32.

CANADIAN INFANTRY CORPS—Pte. J. G. McNeill, Sc. '47; Pte. A. M. Smith, Sc. '46; Pte. R. E. Yule, Sc. '46.

ROYAL CANADIAN ELECTRICAL MECHANICAL ENGINEERS—2/Lt. W. J. Pardy, Sc. '44; 2/Lt. J. G. Smith, Sc. '44.

ROYAL CANADIAN AIR FORCE—AC2 A. H. Hollingworth, Com. '42; PO. J. S. Jarrell, Sc. '43; Flt. Lt. W. F. McMahon, Sc. '36.

United States Forces

R. C. DOBIE, Arts '32, is serving in the American Navy with the rank of Aviation Ordnance Mate 1/C.

LIEUT. W. O. DWYER, Arts '43, of "E" Company, 502 Parachute Infantry, U.S. Army, was one of the first to parachute into France on D-Day. He was also in action with the airborne troops in Holland, where he was wounded. At present he is recuperating in England. He has received a Purple Heart and a "Presidential Citation."

C. W. ROE, Sc. '42, is an ensign in the United States Navy. After leaving Queen's he trained at Annapolis, where he received his commission on December 21, 1943. He is now serving on a destroyer in the South Pacific.

S 2/C J. F. B. SILMAN, Arts '46, is with the U.S. Naval Air Corps. His address is ARM School, NATTC Bks. R-21, Memphis 15, Tenn.

Alumni News

Births

Anglin—On February 3, to A. A. Anglin, Arts '27, and Mrs. Anglin a son (Bruce Andrew Holmes).

Brown — On December 8, at the Grace Hospital, Toronto, to W. J. Brown, Arts '34, and Mrs. Brown (Laufey Janusson), Arts '35, a son (Douglas Wilson).

Brown—On July 10, at Vancouver, B.C., to Mr. W. M. Brown and Mrs. Brown (Margaret Bell), Arts '32, a son (David Macbeth).

Cameron—On November 23, to William Cameron, Sc. '36, and Mrs. Cameron of Copper Cliff, Ont., a son (Donald Shepherd).

Courtright — On November 15, at St. Michael's Hospital, Toronto, to J. M. Courtright, Sc. '41, and Mrs. Courtright, a son (Joseph William).

Dimmock—At the Kingston General Hospital, on December 5, to A. T. Dimmock, Sc. '40, and Mrs. Dimmock, a daughter.

Fidler—At the Ottawa Civic Hospital, on November 20, to Sgt. D. R. Fidler, Com. '36, and Mrs. Fidler, a daughter (Marilyn Jean).

Gummer—At the General Hospital, Arvida, Que., on December 11, to Dr. W. K. Gummer, Arts '37, and Mrs. Gummer, a daughter.

Kinsey—At the Vancouver General Hospital, on November 15, to Surgeon-Lt. F. E. Kinsey, Med. '40, and Mrs. Kinsey, a daughter (Dawn Elizabeth).

McGillivray — At the Private Patients' Pavilion, Toronto General Hospital, on December 9, to Maj. George McGillivray, Arts '37, and Mrs. McGillivray, a son (Ian).

MacPherson—On October 22, to I. H. MacPherson, Sc. '41, and Mrs. MacPherson, Ottawa, Ont., a daughter.

Marcuse—On May 27, to Berthold Marcuse, Arts '38, and Mrs. Marcuse (Katherine Roger), Arts '39, of Vancouver, B.C., a son (Richard Frederick).

Mervyn—At the Kirkland District Hospital, Kirkland Lake, Ont., on October 25, to G. G. Mervyn, Arts '31, and Mrs. Mervyn, a son (Donald Gordon).

Mitchell—At the Royal Jubilee Hospital, Victoria, B.C., to Lieut. F. G. Mitchell, and Mrs. Mitchell (Sally Farlinger), Arts '34, a daughter (Marcia Elizabeth).

Scace—At the Private Patients' Pavilion, Toronto General Hospital, on November 14, to Mr. A. L. Scace, and Mrs. Scace (Jean Simmons), Com. '26, a son.

Sinclair—At the Kingston General Hospital, on November 25, to Capt. R. M. Sinclair and Mrs. Sinclair (Eileen Anglin), Arts '40, a son.

Woodsworth—In Ottawa, on November 20, to Q.S.M. David E. Woodsworth and Mrs. Woodsworth (Sheila Wallace), Arts '40, a son.

Marriages

Lindsay—In the chapel of a mobile hospital in Holland, by Hon. Sqd. Ldr. H. E. D. Ashford, Theol. '24, N/S Winnifred Pitkethly, of Ottawa, to Flt. Lt. John Ewart Lindsay, Med. '28. Lt.-Col. J. G. K. Lindsay, Med. '27, was best man.

McCaskill — On September 16, Audrey Dorsey, of Hamilton, Ont., to Kenneth McCaskill, Sc. '42. They are living at 246 Morrison St., Niagara Falls, Ont.

McGregor — On November 4, at Holy Trinity Church, Vancouver, B.C., Constance Mary Symes to Donald Anderson McGregor, Arts '05.

McGinnis—On December 8, in the chapel of Glasgow University, Glasgow, Scotland, Norah Aileen McGinnis, Arts '35, daughter of T. A. McGinnis, Sc. '08, and Mrs. McGinnis (Elizabeth Richardson), Arts '09, Kingston, to Dr. William Lawrence Glen, of Edinburgh.

Mylks—In St. Luke's Anglican Church, Camden East, Ont., on October 21, May Fitzgerald Haydon to Dr. Gordon Wright Mylks, Med. '97, Kingston, Ont.

Rettie—On November 11, at St. Matthew's Anglican Church, Ottawa, Frances Amelia Gilham to Richard Samuel Rettie, Sc. '41.

Stanton—On June 27, Margaret M. MacLean, of Mulgrave, N.S., to Dr. John James Stanton, Med. '41, Canso, N.S.

Zavitz—On May 24, Hannah M. Howe, Saskatoon, Sask., to Robert Charles Zavitz, Sc. '42, of Welland, Ont.

Deaths

Burns — In ill-health for the preceding fifteen months, James Charles Burns, Sc. '24, died at his parents' residence in Kingston, Ontario, on November 28, at the age of forty-one. Mr. Burns was born in Ottawa and moved to Kingston as a child. He received his early education in Kingston schools and later attended Queen's, where he received his B.Sc. degree in chemical engineering in 1924. For many years he was employed in the pulp and paper industry, first at La Tuque, Quebec, and then at Hawkesbury and Cornwall, Ontario. Last April he moved back to Kingston. The survivors include his parents, wife, two children, and a sister.

Chisholm—Lawyer, soldier, church worker, and outstanding citizen, Colonel James Chisholm, LL.B. '92, died on November 21 in the Hamilton, Ontario, General Hospital, where he had been confined for the preceding few weeks. Colonel Chisholm was born in Hamilton in 1858, and received his early education in the schools of that city. He then attended the University of Toronto where he had a distinguished scholastic career, graduating in 1879 with the gold medal in modern languages. Colonel Chis-

holm was admitted to the Bar in 1882 and obtained a LL.B. degree from Queen's in 1892. During his legal career his law partners included the late Mr. Justice W. A. Logie and T. B. McQuesten, former Ontario Minister of Highways. In his university days he joined the Queen's Own Rifles as a private. Later he became paymaster and treasurer of the old 91st Highlanders, forerunners of the present Argyll and Sutherland Highlanders of Canada. He went overseas in the first World War as a major and quartermaster with the 173rd Battalion. He always maintained an active interest in military matters and served for many years as honorary lieutenant-colonel and later as honorary colonel of the A. and S. Highlanders. Colonel Chisholm held offices in McNab Presbyterian Church for fifty-five years prior to his retirement in 1938. He was a school trustee from 1895 to 1905, and in 1903 was chairman of the Board of Education. A Mason, he was a former master of St. John's Lodge, No. 40, and a member of the Scottish Rite and the Provincial Grand Council. Other interests included the St. Andrew's Benevolent Society, the Central Old Boys' Association, and the Hamilton Law Association. He was president of the latter organization for three years. Surviving him are a sister and a number of nieces and nephews.

Erichsen — Seventh on the Queen's seniority list of graduates, Dr. Hugo Erichsen, Med. '83, died in the Harper Hospital, Detroit, Michigan, October 10, at the age of eighty-four. He retired from active practice some years ago and had been living at Birmingham, Michigan. Dr. Erichsen, who graduated from the Royal College of Physicians and Surgeons at Kingston in 1883, was also a graduate of the University of Vermont College of Medicine and the Detroit Medical College. He served as professor of neurology at the Quincy College of Medicine, Quincy, Illinois, from 1883 to 1885. For a time he was city physician of Detroit and for many years he was affiliated with Parke, Davis and Company and the Burroughs Adding Machine Company in Detroit. He was a past president of the Cremation Association of America, an honorary member of the Wayne County Medical Society, and a member of the Michigan Historical Society and of the Michigan Academy of Science, Arts, and Letters. In 1932 he was made the recipient of the honorary degree of doctor of letters by the College of the City of Detroit, and in 1942 he was granted his M.D., C.M. degrees by special regulation by Queen's. In 1935 he was honoured by the French Government as Chevalier Ordre du Merite Agricole and Officer d'Academie. Dr. Erichsen was the author of several books and had served as editor on various publications including the photographic department of "American Boy" from 1903 to 1913. A man of wide interests, he was a skilled translator, poet, maker of gardens, and a lover of music. On his seventy-ninth birthday he presented the music appreciation department of Wayne

University with his magnificent collection of phonograph records and phonographs. Among the survivors are two daughters.

Gravelle—In St. Clare's Hospital in New York City, Dr. F. Walter Gravelle, Med. '11, died on November 17. Dr. Gravelle was the first president of St. Clare's, which he helped to found in 1934. For twenty-eight years he was closely associated with Misericordia Hospital, New York, where he was head of the interne committee. Dr. Gravelle was born at Portsmouth, Ontario, and attended schools there and at Kingston. He graduated from Queen's in 1911 with his M.D., C.M. degrees, and interned at Bellevue Hospital in New York. Later he served as resident physician at Bellevue and also taught gynaecology at Cornell and Columbia universities. After leaving Bellevue he acted as ship's surgeon with the United Fruit Lines for two years before taking up private practice in New York City. Among the survivors are his wife, two daughters, three sisters, and three brothers.

Irving—at the age of seventy-one, Robert Matthew Irving, Arts '96, died on August 25 in Riverside, California. Mr. Irving was born at Kingston, Ontario, and received his preliminary education there and at Riverside. Among the survivors are his wife, and a sister, Mrs. J. M. Mylne (Lilla Irving), Arts '90. A brother, W. G. Irving, Arts '94, died in 1941.

Sargent—Medical officer of health and coroner for Frontenac County, Dr. Frank R. Sargent, Arts '04, Med. '08, died suddenly at his office in Sydenham, Ontario, on November 15. Dr. Sargent was born in Kingston, Ontario, in 1883 and received his preliminary education in the schools of that city. He entered Queen's in 1900 and obtained his B.A. degree in 1904 and his M.D., C.M. in 1908. After graduation he established a practice in Sydenham, which he carried on until his death. He is survived by his wife and a daughter.

Notes

1890-1899

Dr. J. A. Bannister, Arts '98, retired from the principalship of Peterborough Normal School in September, 1943, after fourteen years in that position and fifty years in educational work. He has been living in Port Dover, Ont., since last September.

1900-1909

Rev. Dr. W. T. G. Brown, Arts '01, retired minister of the United Church of Canada, addressed a meeting of the Kingston Branch of the League of Nations Society on December 8. He spoke on world plans for peace.

J. E. S. Dunlop, Arts '04, was elected president of the Winnipeg Schoolmasters' Club last October. He has also been president this year of the Winnipeg Canadian Club.

Dr. H. R. Kingston, Arts '08 (Ph.D. Chicago), of the Department of Mathe-



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matics and Astronomy, University of Western Ontario, has been elected first vice-president of the Ontario Educational Association for 1944-45.

Dr. Isabel MacInnes, Arts '07 (Ph.D. California), Associate Professor of German at the University of British Columbia, was given the honour of representing the Faculty of the University at the inaugural ceremony of the new president, Dr. Norman MacKenzie, and the new Chancellor, Mr. Eric Hamber, held last October.

Dr. H. H. Milburn, Med. '08, Vancouver, is president of the College of Physicians and Surgeons of British Columbia.

Mrs. Cecil Sherin (Jessie Wilson), Arts '02, of Pelican Rapids, Minn., is doing active work in the Home Service programme of the American Red Cross and also in the programme of the General Federation of Women's Clubs.

Rev. Basil W. Thompson, Arts '08, minister of Queen Street United Church, Kingston, and president of the Bay of Quinte Conference, will retire from the active ministry at the end of the Conference year, June 30, 1945, after completing fifty years' service. His appointments included Ottawa, Toronto, London, Winnipeg and Kingston, where he has been for the past eleven years.

Dr. T. B. Williams, Arts '09 (Ph.D. Wisconsin), consulting engineer and geologist, Calgary, Alta., is at present on a temporary retainer with the Socony-Vacuum Oil

Company. From 1940 to 1943 he acted as petroleum engineer to the British Columbian Government.

1910-1919

Rev. Arthur Bell, Arts '14, has been rector of St. Luke's Memorial Church, Tacoma, Wash., for the past twenty-two years.

K. A. Brebner, Sc. '14, has been employed since last September by the Brompton Pulp and Paper Company as designing and estimating engineer on the new project at Red Rock, Ont.

Dr. R. A. Dick, Med. '11, after thirty years' practice in Canora, Sask., retired last June on account of ill-health. He is living at 1763 West 58th Ave., Vancouver, B.C. He has a son serving in the R.C.A.F. and a daughter on the staff of the British Commission in Washington, D.C.

C. E. Fraser, Sc. '16, is chief engineer for the McNamara Construction Company, Toronto.

Dr. V. K. Greer, Arts '11, LL.D. '42, Toronto, was bereaved on December 8 by the death of his sister, Miss Grace Greer, for many years a member of the teaching staff of the Ottawa Public Schools.

Miss Flora Hamblin, Arts '11, is teaching in the high school at Avonmore, Ont.

Miss Esther Harrop, Arts '16, has returned to Vancouver after spending the past three years in Toronto as an exchange teacher. Her address is now 3728 West 21st Ave., Vancouver, B.C.

George Hemmerick, Sc. '16, is treasurer and general manager of Dow Chemical of Canada Limited, Toronto.

Dr. C. E. Howard, Med. '12, Kingston, has been appointed a member of the executive committee of the Council of Social Service of the Church of England in Canada, which convened in Toronto recently. He succeeds the late Judge E. H. McLean, Picton, Ont.

G. E. Howell, Sc. '12, is in the retail fuel business in Brantford, Ont.

Dr. A. J. McIntyre, Arts '14, Med. '17, of the Department of Pensions and National Health, has been for the past three years psychiatrist and neurologist at Lancaster Hospital, West Saint John, N.B.

Dr. W. M. MacKay, Med. '13, is senior physician at Middlesex Sanatorium, Waltham, Mass.

Dr. J. S. Stewart, Med. '15, formerly of Hamilton, Ont., was recently appointed superintendent of the Ontario Hospital at Kingston. Mrs. Stewart was Myra Dyde, Arts '13.

Mrs. A. M. Warner (Lillian Birley), Arts '12, after spending some time in Ottawa, has returned to Vancouver, B.C., where her address is now 1395 West 12th Ave.

Rev. N. R. Wright, Arts '15, Theol. '25, is minister of the United Church at Mather, Man.

Dr. A. M. Wynne, Arts '13 (Ph.D. Toronto), is professor of biochemistry in the Faculty of Medicine, University of Toronto.

1920-1929

G. R. Adams, Sc. '27, formerly of the Foundation Company of Canada, Montreal, is now with the Foundation Company of Ontario, and stationed at Peninsula, Ont.

A. A. Anglin, Arts '27, is sales manager for the Coca-Cola Company in Havana, Cuba. His address is 29 Tres Avenidia, Miramar, Havana.

E. H. Bronson, Sc. '24, after several years as manager of the Denver Equipment Company (Canada) Ltd., has now formed his own sales organization in Toronto for material handling, screening and crushing equipment.

Leslie Cleminson, Sc. '25, of the Abitibi Power and Paper Company, has been transferred from Shawinigan Falls, Que., to the company's head office in Toronto. He is now assistant manager of mills.

Cecil Climo, Sc. '23, was recently appointed construction engineer for the Carborundum Company at Niagara Falls, N.Y. He has been with this company since graduation.

N. M. Cooke, Sc. '21, of the Barrett Company Limited, is now sales manager of the paving materials division.

Wilfrid Eggleston, Arts '26, has resigned as director of censorship for Canada and is returning to newspaper work. For some years Mr. Eggleston was parliamentary correspondent for the *Toronto Star* and until August, 1939, was a member of the Secretariat of the Sirois Commission. He has also been a free-lance writer in Ottawa.

Robert England, Arts '21, has interrupted his work as Guggenheim Fellow, 1944-45, in order to undertake temporarily the organization of Re-establishment Credits. He is special executive assistant in the Department of Veterans Affairs, Ottawa.

Dr. H. W. Fairbairn, Sc. '29 (Ph.D. M.I.T.), is at present engaged in research work sponsored by the U.S. Department of War.

G. W. Fish, Arts '27, Theol. '30, is with the Hydro-Electric Power Commission of Ontario and at present operator of the Hydro Storage Dam at Barry's Bay, Ont.

F. W. Fredenburg, Com. '25, is a public accountant in Toronto, with offices in the Royal Bank Building.

Carlyle Gerow, Sc. '22, of the Dominion Coal Company, Toronto, has been on loan to the R.C.A.F. for the past three years as fuel adviser at Headquarters, Ottawa.

Miss Janet Greig, Arts '20, has retired from her teaching position at the University of British Columbia, Vancouver.

Dr. R. H. Judge, Med. '23, has been practising at 1273 Pape Ave., Toronto, since last October. He was formerly at Bradford, Ont.

Mrs. A. H. McAulay (Mina Zoller), Com. '28, has moved from Minneapolis, Minn., to Montpelier, Vermont. Her husband was recently appointed assistant secretary of the National Insurance Company of Vermont.

Norman McLeod, Arts '26, of University School, Toronto, is President of the Ontario Secondary School Teachers' Federation this year. He is also the first president of the Ontario Teachers Federation.

G. R. Maybee, Sc. '25, Arts '27, of Fry-Cadbury Limited, Montreal, has been elected a member of the Council of the Canadian Institute of Chemistry.

Dr. Ernest Sheppard, Med. '26, is associate clinical professor of Ophthalmology at the School of Medicine, George Washington University, Washington, D.C.

George Sherry, Com. '39, is with the Coal Control Board in Calgary, Alta.

C. G. Showers, Sc. '23, has been promoted to the position of chief engineer, Canadian Industries Limited, Windsor Works, Windsor, Ont.

Dr. H. S. Shurtleff, Arts '26, is in the legal department of the Canadian Manufacturers Association, Toronto.

E. R. Smith, Arts '24, formerly of Windsor, Ont., recently opened a law office in Chatham, Ont. His wife, formerly Jean Gray, Com. '29, is operating Gray's China Hall, a Chatham firm established originally by her parents.

C. C. Sparling, Arts '27, on leave of absence from the staff of East York Collegiate Institute, Toronto, is teaching returned service men at the Toronto Vocational Training Centre.

Dr. S. M. Trenouth, Arts '28, Med. '30, is a partner in the Western Montana Clinic, Missoula, Montana.

J. H. Turnpenny, Arts '27, was recently made Director of Public Relations for the British American Oil Company. He was formerly advertising manager.

1930-1939

W. K. Bailey, Arts '31, has been appointed head of the science department at Lawrence Park Collegiate Institute, Toronto.

Dr. E. M. Bohan, Med. '31, is in private practice at 608 West 11th St., Wilmington, Delaware.

C. R. Booth, Sc. '38, is now plant engineer for Booth Lumber Limited, at Tee Lake, Que.

Barbara Brown, Arts '34, is teaching at the collegiate institute in Clinton, Ont.

R. E. Clarke, Sc. '35, Kingston, is acting as location engineer for the Hydro-Electric Power Commission of Ontario.

R. M. Courtice, Com. '34, is cost accountant for the American Salesbook Company, Inc., Niagara Falls, N.Y. This is a subsidiary of the Moore Corporation, which Mr. Courtice joined in 1943.

Dr. Gordon Davoud, Arts '37 (Ph.D. Oxford), was back in Canada recently for the first time in seven years. He was studying at Oxford on a Rhodes Scholarship when war broke out and, although these scholarships were temporarily discontinued at that time, he was given special permission to finish the work for his doctorate. Since then he has been doing war research for the British Government, and the trip to this country was connected with official business.

H. P. Dickey, Sc. '30, is general manager of Wartime Metals Corporation, Montreal.

E. R. Fisher, Arts '37, has been president of E. R. Fisher Limited, men's and boys' apparel firm in Ottawa, since the death of his father in 1938. He just recently received his discharge from the R.C.N.V.R. after serving for nearly two years as paymaster lieutenant.

Mrs. H. C. Fisher (Pearl Paynter), Com. '39, was bereaved recently by the death of her husband who was killed on active service.

F. E. Grimshaw, Com. '39, is accountant for the Royal Bank of Canada, at Montreal, Que.

Jean Lancaster, Arts '34, joined the staff of the Peterborough Collegiate and Vocational Institute last September.

J. N. McCarey, Sc. '35, is on the engineering staff of the Canadian International Paper Company at Hawkesbury, Ont.

Dr. J. G. McNab, Arts '33, is now assistant section head in the research division of Esso Laboratories, Standard Oil Development Company, Elizabeth, N.J. He has been with this company since 1936 when he received his Ph.D. from the University of Chicago.

Dr. W. S. Millman, Med. '30, is a partner in the Oshawa Clinic, Oshawa, Ont. He does radiology and internal medicine.

A. H. Ross, Sc. '36, is assistant plant manager for the Eldorado Mining and Refining Company, Port Hope, Ont.



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Allan Pollock, Sc. '34, has joined the technical staff of Office Specialty Manufacturing Company, at the Home Office and Factories, Newmarket, Ont.

C. M. Rutledge, Arts '33, is teaching at Danforth Technical School, Toronto.

Mrs. R. N. Savary (Margaret Rice), Arts '37, recently moved from Salmon Arm to New Denver, B.C., where her husband has charge of the Anglican Parish and does work among the Japanese who are using this town as a relocation centre.

Kathleen Swinton, Arts '39, is teaching at the high school in Deseronto, Ont.

Dr. W. W. Wade, Med. '30, of Cobourg, Ont., was recently elected a member of the Board of Directors of the Ontario Society for Crippled Children.

Dr. A. C. Young, Med. '36, is practising in Birmingham, Alabama, where he specializes in urology.

1940-44

H. D. Acres, Sc. '42, is assistant chief engineer for the Clare Shipbuilding Company at Meteghan River, N.S.

Lawrence Bilsky, Arts '40, is accountant with A. J. Frieman, Ltd., Department Store, Ottawa.

W. B. Bolton, Com. '44, has joined the firm of Arthur A. Crawley and Company, chartered accountants, Brockville, Ont. He is living at 13 North Augusta Road.

Mrs. Kenneth Boomer (Jean Merriam), Arts '41, Ottawa, was bereaved in November by the death of her husband, Squadron Leader Boomer, D.F.C., who was killed on active service. He had formerly been reported missing.

A. C. Cameron, Arts '41, who recently received his discharge from the army, has joined the industrial relations department of the Plymouth Cordage Co., Welland, Ont.

Edna Ruth Cohrs, Arts '41 (M.A. Smith College), is Research Fellow in the textile department of the Ontario Research Foundation, Toronto.

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Ruth Cordy, Arts '42, is librarian at the University Clinic Library, Royal Victoria Hospital, Montreal. Her sister, Mrs. D. R. Mallen (Ruby Cordy), Arts '34, is now living at 1361 Nicola St., Vancouver, B.C.

R. A. Cunningham, Sc. '41, is assistant to the resident engineer at Sorg Pulp Company, Port Mellon, B.C.

B. B. Denyes, Sc. '44, formerly with the Cockshutt Plow Company, Brantford, Ont., has joined the mechanical engineering staff at Queen's as a demonstrator.

J. P. Dobson, Sc. '40, formerly stationed at Yarmouth Airdrome, is now meteorologist in charge at the R.C.A.F. Station, Dartmouth, N.S.

Jacqueline Earl, Arts '42, Com. '43, is doing personnel work for the Canadian Carborundum Company, Toronto.

Dr. J. D. Empson, Med. '40, is practising at Roslin, Ont.

Ruth Fraser, Arts '44, is attending the School of Social Studies at the University of Toronto.

K. G. Gates, Sc. '43, is doing plant engineering work for the Link-Belt Company, Toronto.

W. M. Graham, Sc. '40, formerly at the Deloro Smelting and Refining Company, Deloro, Ont., is now design engineer for the Electric Tamper Equipment Company, 1440 St. Catherine St. W., Montreal, Que.

V. T. Griffiths, Sc. '41, is plastics engineer with the Canadian General Electric Company at Peterborough, Ont.

J. R. Hood, Sc. '42, of the Meteorological Division, Department of Transport, Air Services Branch, has been stationed at Hagersville, Ont., since August, 1942. He is now meteorological officer-in-charge.

Ruth Hood, Arts '41, is a nurse-in-training at the Montreal General Hospital.

Phyllis Hough, Arts '43, is teaching at the high school in Deseronto, Ont.

P. E. Howe, Arts '44, is senior radiosonde technician in the Meteorological Office, Toronto.

Dr. R. T. Hukki, Sc. '41, formerly at the Massachusetts Institute of Technology, is now with the Phelps-Dodge Corporation, Morenci, Arizona.

Rev. F. J. Jackson, Arts '40, Theol. '40, is minister of the United Church in Uno Park, Ont. After graduating from Queen's he went to the University of Chicago on a travelling scholarship and received his M.A. On his return to Canada he was stationed for a year at Monteith, Ont., before receiving his present appointment.

A. C. Kuhns, Sc. '41, is engineering draftsman for J. R. Booth Limited, Ottawa.

Miss Anne Latimer, Arts '40, formerly of Fort Frances, is now librarian at the public library in Pembroke, Ont.

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W. C. M. Luscombe, Sc. '41, of the Aluminum Company of Canada, has been transferred from Arvida to Montreal where he is electrical purchasing agent. While at Arvida he was chairman of the Junior Section of the Saguenay Branch of the Engineering Institute of Canada.

J. F. McCallum, Sc. '42, recently joined the staff of Kalamazoo Vegetable Parchment Company at the Espanola, Ont., division.

J. R. McCarthy, Arts '43, has resigned from the staff of Sydenham Public School, Kingston. He has been appointed to the

public school inspectorate at Welland, Ont.

Frances Macdonell, Arts '44, is a reporter on the staff of the *Sudbury Daily Star*, Sudbury, Ont.

Gladys McGuire, Arts '44, is continuity writer for the C.B.C., Toronto.

D. G. McIntosh, Sc. '42, is on the staff of the Ontario Hughes-Owens Company, Ottawa.

Dr. G. F. Meissner, Med. '43, is instructor in pathology at the University of Western Ontario Medical School.

R. Y. Moir, Arts '41, is studying for his Ph.D. in chemistry at McGill University.

Kathryn O'Neill, Arts '43, has been working for the Canadian Press since graduation. She now holds an editorial position in Press News Limited—the radio department of Canadian Press.

J. G. Patterson, Sc. '41, has been design draftsman for Canadian Comstock Company, Red Rock, Ont., since October. He was formerly on the staff of the Northern Electric Company.

Mary Patterson, Arts '44, is secretary to Dr. Lorne Pierce, Arts '13, LL.D. '28, editor of the Ryerson Press, Toronto.

M. J. Schacter, Arts '41, is teaching mathematics in the vocational school at Fort William, Ont.

S. P. Schiff, Arts '41, is in his final year medicine at Queen's and expects to receive his degree this coming February. He has received an internship appointment at Kings County Hospital, Brooklyn, N.Y.

J. E. Simandl, Sc. '44, has joined the engineering staff of Canadian Vickers, Aircraft Division, Cartierville, Que.

D. B. Sly, Sc. '43, is employed by the Inspection Board of the United Kingdom and Canada as a technical assistant to the officer in charge of electrical inspection at the Canadian General Electric Company, Peterborough.

Henry Turman, Com. '44, has joined the staff of George A. Touche and Company, chartered accountants, Toronto.

Dr. D. L. Wilson, Med. '44, is interning at the General Hospital in Hamilton, Ont.

F. E. Wigle, Arts '43, is a student at Osgoode Hall Law School, Toronto.

F. J. Wims, Arts '42, Sc. '44, has been with Canadian Packers Limited since last May. He is at present assigned to Canada Packers subsidiary, the Collis Leather Company, Aurora, Ont.

General

Dr. H. J. Cody, D.D. '03, president of the University of Toronto, was elected Chancellor of the University by a unanimous vote of the University Senate. Dr. Cody, who retires as president next June, will complete the 1944-48 term of office left vacant by the death of Sir William Mulock.

Rev. Dr. G. Watt Smith, D.D. '24, celebrated the fiftieth anniversary of his ordination into the ministry on October 22. On this occasion he conducted the Sunday Service at St. Paul's Church, Hearst, Ont., and the following evening a banquet was held in his honour by the congregation.

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